

AEG WS22/230 DMS, WS13/125 SXE

AEG Electric Sander Tool Kit Instruction Manual

MODELS: WS22/230 DMS & WS13/125 SXE

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1. Introduction

This manual provides essential instructions for the safe and effective use of your AEG Electric Sander Tool Kit, which includes the WS22/230 DMS Angle Grinder and the WS13/125 SXE Sander/Polisher. Please read this manual thoroughly before operating the tools and retain it for future reference. Adherence to these instructions will ensure optimal performance and extend the lifespan of your equipment.

2. General Safety Instructions

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Failure to follow these instructions may result in serious injury or damage to the tools.

- **Work Area Safety:** Keep the 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 expose power tools to rain or wet conditions. Avoid body contact with earthed or grounded surfaces.
- **Personal Safety:** Always wear eye protection. Use hearing protection when operating noisy tools. Wear a dust mask if operations create dust. Dress properly; avoid loose clothing or jewelry.
- **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.

- **Maintenance:** Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the power tool's operation.

3. Product Overview

The AEG Electric Sander Tool Kit is designed for various grinding, sanding, and polishing tasks. It comprises two distinct power tools:



This image displays the two main components of the AEG Electric Sander Tool Kit: the larger angle grinder (WS22/230 DMS) and the smaller sander/polisher (WS13/125 SXE). Both tools feature an orange and black housing with grey metal components, and are shown with their respective discs attached.

- **AEG WS22/230 DMS Angle Grinder:** A powerful tool intended for heavy-duty grinding and cutting applications on various materials.
- **AEG WS13/125 SXE Sander/Polisher:** A versatile tool suitable for sanding and polishing surfaces, offering precision and control.

4. Technical Specifications

Below are the technical specifications for each tool included in the kit:

Feature	WS22/230 DMS Angle Grinder	WS13/125 SXE Sander/Polisher
Power Input	2200 W	130 W
Rotational Speed (Max)	6600 rpm	0-11000 rpm
Disc Diameter	230 mm	125 mm

Feature	WS22/230 DMS Angle Grinder	WS13/125 SXE Sander/Polisher
Spindle Thread	M14	M14
Supply Voltage	220-250 V	220-250 V
Weight	5.2 kg	<i>Not specified individually</i>

5. Setup and Assembly

Before connecting the tools to the power supply, ensure all accessories are correctly and securely attached.

5.1. WS22/230 DMS Angle Grinder Setup

1. **Attach Side Handle:** Screw the auxiliary side handle firmly into one of the threaded holes on the gear housing.
2. **Mount Guard:** Position the protective guard to cover the grinding/cutting disc. Tighten the guard securely.
3. **Install Grinding/Cutting Disc:** Press the spindle lock button. Place the inner flange on the spindle, then the disc, followed by the outer flange. Tighten with the spanner wrench provided. Ensure the disc is rated for the tool's speed and application.

5.2. WS13/125 SXE Sander/Polisher Setup

1. **Attach Side Handle:** Secure the auxiliary side handle to the tool body.
2. **Mount Sanding Pad:** If not already attached, screw the appropriate sanding pad onto the spindle.
3. **Attach Sanding Disc/Polishing Bonnet:** Secure the sanding disc (hook-and-loop type) or polishing bonnet onto the sanding pad. Ensure it is centered and firmly attached.

6. Operation

Always wear appropriate personal protective equipment (PPE) including safety glasses, hearing protection, and gloves during operation.

6.1. Operating the WS22/230 DMS Angle Grinder

1. **Power Connection:** Connect the tool to a suitable power outlet (220-250V).
2. **Starting the Tool:** Hold the grinder firmly with both hands. Press the ON/OFF switch. Allow the disc to reach full speed before contacting the workpiece.
3. **Grinding/Cutting:** Apply light, even pressure. For grinding, maintain a small angle (15-30 degrees) between the disc and the workpiece. For cutting, hold the tool perpendicular to the workpiece and make straight cuts.
4. **Stopping the Tool:** Release the ON/OFF switch. Wait for the disc to stop completely before setting the tool down.

6.2. Operating the WS13/125 SXE Sander/Polisher

1. **Power Connection:** Connect the tool to a suitable power outlet (220-250V).
2. **Starting the Tool:** Hold the sander/polisher firmly. Press the ON/OFF switch. Adjust the speed if variable speed control is available.

3. **Sanding/Polishing:** Place the sanding disc/polishing bonnet flat on the workpiece. Move the tool in overlapping circular or linear patterns. Apply consistent, light pressure.
4. **Stopping the Tool:** Release the ON/OFF switch. Wait for the pad to stop completely before setting the tool down.

7. Maintenance

Regular maintenance ensures the longevity and safe operation of your AEG tools. Always disconnect the tool from the power supply before performing any maintenance.

- **Cleaning:** Keep the ventilation openings clear and free from dust and debris. Use a soft brush or compressed air to clean the tool housing. Do not use water or chemical cleaners.
- **Disc/Pad Inspection:** Regularly inspect grinding/cutting discs and sanding pads for wear, cracks, or damage. Replace worn or damaged accessories immediately.
- **Carbon Brushes:** Check carbon brushes periodically. Replace them when they are worn down to the minimum length indicated by the manufacturer. Only use original replacement brushes.
- **Cables and Plugs:** Inspect power cords and plugs for damage. Do not use tools with damaged cords or plugs.
- **Lubrication:** These tools are typically factory-lubricated for life. Do not attempt to lubricate internal components unless specifically instructed by AEG service.

8. Troubleshooting

Refer to the table below for common issues and their potential solutions. If the problem persists, contact qualified service personnel.

Problem	Possible Cause	Solution
Tool does not start	No power supply; Damaged power cord/plug; Faulty switch; Worn carbon brushes.	Check power outlet; Inspect cord/plug; Contact service for switch/brush replacement.
Excessive vibration	Damaged or unbalanced disc/pad; Loose accessories; Internal component issue.	Replace disc/pad; Tighten all accessories; Contact service.
Overheating	Blocked ventilation slots; Overloading the tool; Prolonged use.	Clean ventilation slots; Reduce load; Allow tool to cool down.
Reduced performance	Worn carbon brushes; Worn disc/pad.	Replace carbon brushes; Replace disc/pad.

9. Warranty and Support


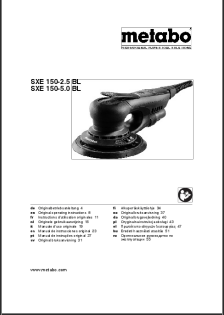
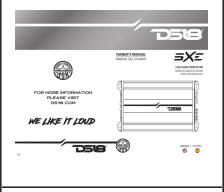
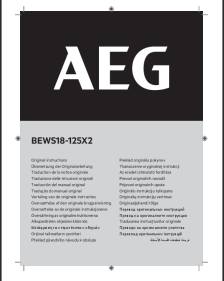
AEG power tools are manufactured to high-quality standards and undergo rigorous quality control. This product is covered by a manufacturer's warranty against defects in materials and workmanship. Please refer to the warranty card included with your purchase for specific terms, conditions, and registration details. For technical assistance, spare parts, or warranty claims, please contact your local AEG service center or authorized dealer. Contact information can typically be found on the AEG official website or on your product packaging.

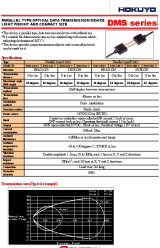

10. Disposal

Do not dispose of electrical tools together with household waste. In accordance with European Directive 2012/19/EU on waste electrical and electronic equipment and its implementation into national law, electrical tools that have reached the end of their life must be collected separately and returned to an environmentally compatible recycling facility. Contact your local authority or retailer for recycling advice.

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Related Documents - WS22/230 DMS, WS13/125 SXE

	<p>Metabo SXE 3125 / SXE 3150 Orbital Sander User Manual</p> <p>Comprehensive user manual for the Metabo SXE 3125 and SXE 3150 orbital sanders, covering safety instructions, operation, maintenance, and technical specifications.</p>
	<p>Metabo SXE 150-2.5 BL / SXE 150-5.0 BL Bedienungsanleitung</p> <p>Umfassende Bedienungsanleitung für die Metabo Exzentrerschleifer SXE 150-2.5 BL und SXE 150-5.0 BL. Enthält Sicherheitshinweise, Anwendungsanleitungen und technische Daten für professionelle Ergebnisse.</p>
	<p>DS18 SXE Series Car Audio Amplifiers Owner's Manual</p> <p>Comprehensive owner's manual for DS18 SXE Series car audio amplifiers, covering features, installation, wiring, and specifications. Learn how to optimize your car audio system.</p>
	<p>AEG BEWS18-125X2 Cordless Angle Grinder User Manual</p> <p>User manual for the AEG BEWS18-125X2 cordless angle grinder, detailing safety instructions, operating procedures, maintenance, and product features for effective and safe use.</p>

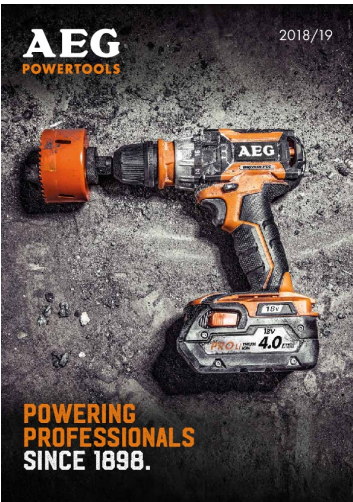
	<p>HOKUYO DMS Series Parallel Type Optical Data Transmission Device</p> <p>HOKUYO DMS series parallel type optical data transmission devices offer lightweight and compact solutions for infrared data transmission, suitable for interlocking carrier robots and AGV navigation. Features include adjustable projection and various transmission distances and angles.</p>
	<p>Metabo W 2000, W 2200-230, WX 2000 Angle Grinder Operating Manual</p> <p>Comprehensive operating instructions and safety guide for Metabo W 2000, W 2200-230, and WX 2000 angle grinders, covering specifications, usage, maintenance, and safety warnings.</p>

Documents - AEG – WS22/230 DMS, WS13/125 SXE



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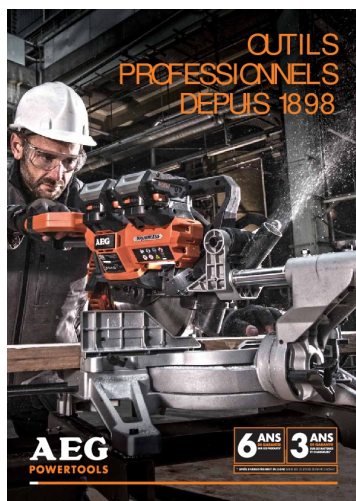
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