WORKPRO W125243A

WORKPRO 1050W Electric Rotary Hammer Drill User Manual

Model: W125243A

1. Safety Instructions

Always observe basic safety precautions when using electric tools to reduce the risk of fire, electric shock, and personal injury. Read all instructions before operating this tool.

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 abuse the cord. Never use the cord for carrying, pulling, or unplugging the power tool. Keep cord away from heat, oil, sharp edges, or moving parts.
- **Personal Safety:** Always wear eye protection. Use hearing protection when operating for extended periods. Dress properly. Do not wear loose clothing or jewelry. Keep hair and clothing away from moving parts.
- **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.

2. Product Overview

The WORKPRO 1050W Electric Rotary Hammer Drill is a versatile tool designed for drilling and chiseling in various materials. It features a 1050W motor, SDS-PLUS chuck, 360° rotatable handle, and four operational functions.

Components Diagram

Image Description: A detailed diagram labeling key components of the rotary hammer drill: SDS-PLUS Chuck, Four Functions Switch, On/Off Switch, Lock-on Button, Heat Outlet, Shock Absorber, Variable Speed Control, Cushioned Handle, 360° Rotatable Handle, and Depth Gauge.

Package Contents

The following items are included with your WORKPRO 1050W Electric Rotary Hammer Drill:

- Rotary Hammer Drill (1)
- Carrying Case (1)
- SDS-PLUS Drill Bits (8/10/12 - 150mm) (3)
- SDS-PLUS Point Flat Bit 250mm (1)
- SDS-PLUS Point Chisel Bit 250mm (1)
- Depth Gauge (1)
- Dust Collector (1)

Image Description: This image displays all items included in the product package: the rotary hammer drill, a carrying case, three SDS-PLUS drill bits, a flat bit, a chisel bit, a depth gauge, and a dust collector.

3. Setup

Attaching the Auxiliary Handle

1. Loosen the auxiliary handle by rotating it counter-clockwise.
2. Slide the handle onto the front of the drill body.
3. Adjust the handle to the desired position (360° rotatable).
4. Tighten the handle by rotating it clockwise until secure.

Inserting and Removing SDS-PLUS Bits

The tool features an auto-lock SDS-PLUS chuck for quick and secure bit changes.

Image Description: This composite image shows four key features: the auto-lock SDS-PLUS chuck for secure bit insertion, the detachable depth gauge, the 360° rotatable auxiliary handle, and the internal shock absorber with a cushioned handle for user comfort.

To Insert a Bit:

1. Clean the shank of the SDS-PLUS bit.
2. Push the bit directly into the chuck until it locks into place. A slight pull will confirm it is securely seated.

To Remove a Bit:

1. Pull back the chuck sleeve.
2. Remove the bit from the chuck.

Setting the Depth Gauge

The depth gauge allows for precise drilling to a specific depth.

1. Insert the depth gauge into the hole on the auxiliary handle.
2. Adjust the gauge to the desired drilling depth.
3. Ensure the gauge is securely fastened before operation.

4. Operating Instructions

Selecting Operating Mode

The rotary hammer drill offers four functions, selected via the mode switch on the side of the tool.

Image Description: A visual guide to the four operating modes: Hammer Drilling (for concrete), Hammer (for chiseling), Drilling (for metal, wood, concrete), and Chisel Adjust (for angle adjustment). The central dial indicates the selected mode.

- **Hammer Drilling:** For drilling into concrete, masonry, and stone with impact.
- **Hammer (Chiseling):** For chiseling, chipping, and demolition work without rotation.
- **Drilling:** For drilling into wood, metal, plastic, and other materials without impact.
- **Chisel Adjust (Vario-Lock):** Allows the chisel bit to be rotated and locked into various positions for optimal working angles.

Speed Control and Reversing Switch

The tool features variable speed control and a reversing switch for enhanced versatility.

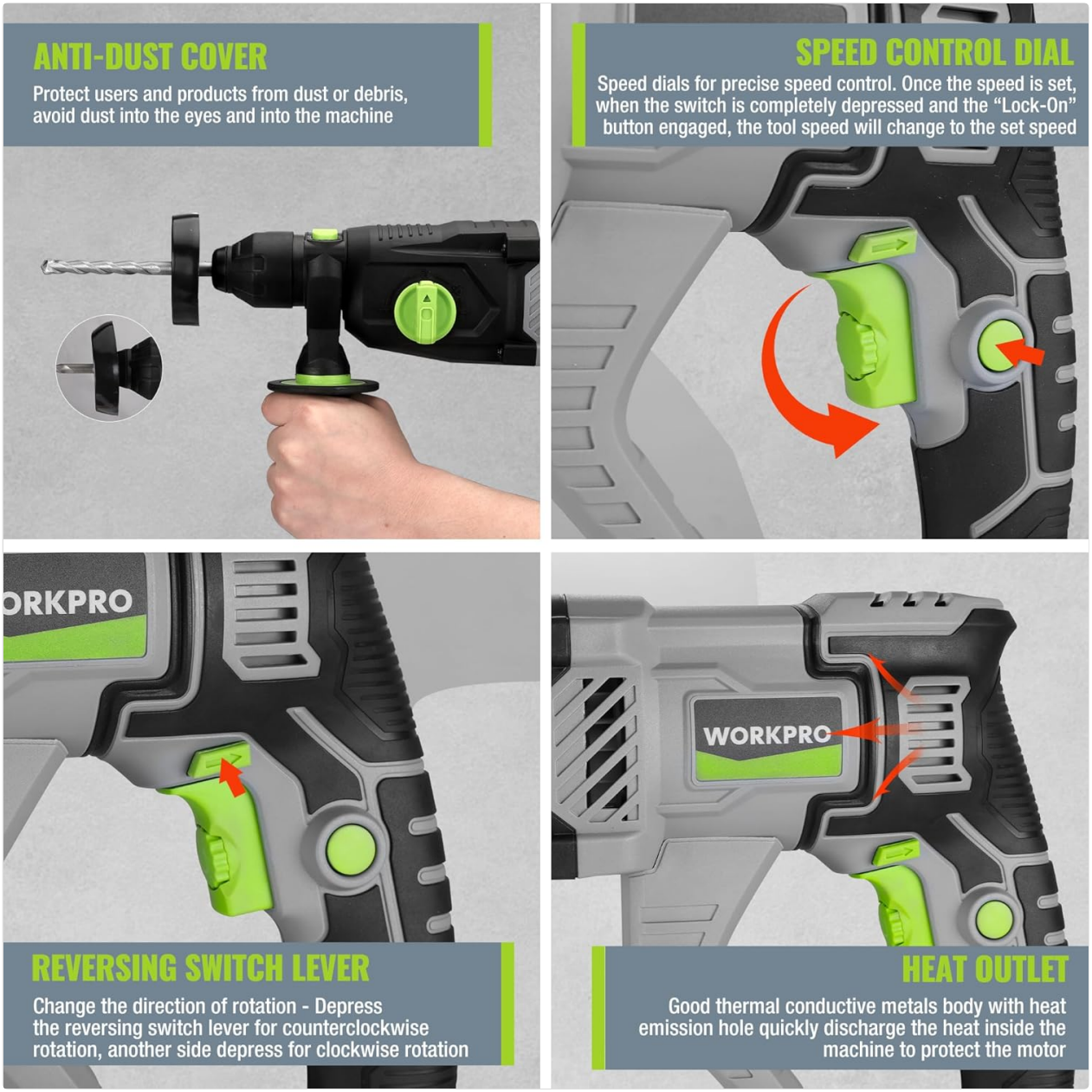


Image Description: This image highlights four operational features: the anti-dust cover for debris protection, the speed control dial for precise RPM adjustment, the reversing switch lever to change rotation direction, and the heat outlet for motor cooling.

Variable Speed Control:

The ON/OFF switch acts as a variable speed trigger. Pressing the switch further increases the speed. For continuous operation, press the ON/OFF switch and then engage the lock-on button.

Image Description: A close-up of the trigger, demonstrating the stepless speed control where pressure on the on/off switch varies the speed from minimum (MIN) to maximum (MAX).

Speed Control Dial:

Use the speed control dial to pre-set the maximum speed for specific applications. Once the speed is set, the tool will operate within that range when the trigger is fully depressed and the lock-on button is engaged.

Reversing Switch Lever:

The reversing switch lever changes the direction of rotation. Depress the lever for counter-clockwise rotation, and depress the opposite side for clockwise rotation. Always ensure the tool has come to a complete stop before changing the direction of rotation.

Applications

This rotary hammer drill is suitable for a wide range of tasks, including:

- Drilling into concrete, brick, wood, and steel.
- Chiseling and light demolition of concrete and masonry.
- Removing tiles and breaking up flooring.

Image Description: Four images demonstrating common uses of the rotary hammer drill: chiseling concrete, removing tiles, concrete drilling, and breaking up flooring.

5. Maintenance

Regular maintenance ensures the longevity and optimal performance of your tool.

- **Cleaning:** After each use, clean the tool with a dry cloth. Ensure the heat outlets are free from dust and debris to prevent overheating. Use the anti-dust cover during operation to minimize dust ingress.
- **Cord Inspection:** Regularly inspect the power cord for any damage. Do not use the tool if the cord is damaged.
- **Storage:** Store the tool in its carrying case in a dry, secure place, out of reach of children.
- **Lubrication:** The tool is factory-lubricated. No additional lubrication is typically required by the user.

6. Troubleshooting

If you encounter issues with your rotary hammer drill, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Tool does not start	No power supply; Damaged power cord; Faulty switch	Check power connection; Inspect cord for damage; Contact service center
Reduced drilling/chiseling performance	Worn or dull bit; Incorrect mode selected; Overheating	Replace bit; Select correct operating mode; Allow tool to cool down
Excessive vibration	Loose bit; Damaged internal components	Ensure bit is properly seated; Contact service center
Tool overheats	Blocked ventilation slots; Prolonged heavy use	Clean ventilation slots; Allow tool to rest and cool

For issues not listed here or if problems persist, please contact WORKPRO customer support.

7. Specifications

Technical data for the WORKPRO 1050W Electric Rotary Hammer Drill:

Specification	Value
Model Number	W125243A
Rated Input Power	1050 W
Voltage	230-240 V
Frequency	50 Hz
No-Load Speed	0-1150 rpm
Impact Rate	0-5100 bpm
Chuck Type	SDS-PLUS
Drilling Capacity (Concrete)	26 mm
Drilling Capacity (Wood)	42 mm
Drilling Capacity (Steel)	13 mm
Tool Weight	3.4 kg
Product Dimensions (L x W x H)	38.2 x 8.75 x 22.35 cm
Material	Metal

Specification	Value
Special Features	Variable Speed, 4 Functions, 360° Rotatable Handle, Shock Absorber, Lock-on Button, Depth Gauge

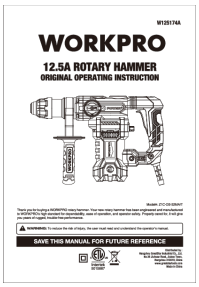
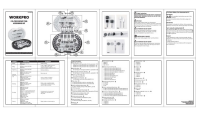
8. Warranty and Support

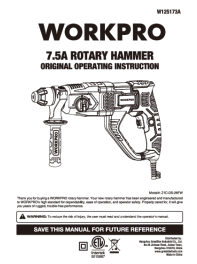
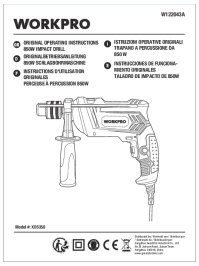
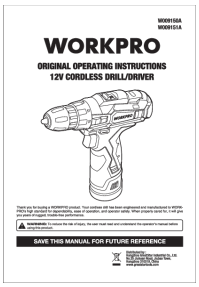
WORKPRO products are manufactured to high-quality standards and are guaranteed against manufacturing defects. Specific warranty terms and conditions may vary by region and retailer. Please retain your proof of purchase for any warranty claims.

Customer Support

For technical assistance, spare parts, or warranty inquiries, please contact your retailer or the WORKPRO customer service department. Refer to the contact information provided with your purchase or visit the official WORKPRO website for support details.

Related Documents - W125243A

	WORKPRO 12.5A Rotary Hammer W125174A - Operating Instructions and Safety Guide Official operating instructions and safety guide for the WORKPRO 12.5A Rotary Hammer, model W125174A (Z1C-DS-32MA/T). Covers features, operation, safety warnings, maintenance, and disposal.
	WORKPRO CDR503-12A Cordless Drill/Hammer Drill/Screwdriver Operating Instructions Official operating instructions for the WORKPRO CDR503-12A cordless drill/hammer drill/screwdriver, covering safety, operation, maintenance, and technical specifications. Includes details on battery charging, tool usage, and disposal.
	WORKPRO 276-Piece Rotary Tool Accessories Kit: Operating Instructions and Safety Comprehensive guide to the WORKPRO 276-Piece Rotary Tool Accessories Kit, including safety instructions, intended use, and detailed product descriptions for drilling, milling, engraving, polishing, and cutting applications.

	WORKPRO 7.5A Rotary Hammer Operating Instructions Official operating instructions for the WORKPRO 7.5A Rotary Hammer (Model Z1C-DS-26FW). Learn about safety, operation, maintenance, and specifications for this power tool.
	WORKPRO 850W Impact Drill XD5350 Operating Manual Official operating instructions and safety guide for the WORKPRO 850W Impact Drill (Model XD5350), covering setup, operation, maintenance, and safety precautions. This document provides essential information for safe and effective use of the tool.
	WORKPRO 12V Cordless Drill/Driver W009150A W009151A Operating Instructions Official operating instructions and safety manual for the WORKPRO 12V Cordless Drill/Driver (Models W009150A, W009151A). Covers safety rules, operation, specifications, troubleshooting, and battery care.