

Lidl PBHA 12 A1

Parkside 12V Cordless Hammer Drill PBHA 12 A1 User Manual

Model: PBHA 12 A1

INTRODUCTION

This user manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Parkside 12V Cordless Hammer Drill PBHA 12 A1. Please read this manual thoroughly before first use and keep it for future reference.

The Parkside 12V Cordless Hammer Drill PBHA 12 A1 is designed for powerful drilling and chiseling in concrete, stone, metal, or wood. It features two adjustable functions: hammer drilling (with impact mechanism) and screw or drilling (without impact mechanism).

SAFETY INSTRUCTIONS

Always observe basic safety precautions when using power tools to reduce the risk of fire, electric shock, and personal injury.

- Wear appropriate personal protective equipment (PPE) such as safety glasses, hearing protection, and gloves.
- Ensure the work area is well-lit and clear of obstructions.
- Keep children and bystanders away while operating the tool.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Always disconnect the battery pack before making any adjustments, changing accessories, or storing the tool.
- Use only battery packs and chargers specified by the manufacturer.
- Maintain the tool with care. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tool's operation.

PACKAGE CONTENTS

Carefully unpack all items and check for any damage. Ensure all components are present before discarding packaging materials.

- Parkside 12V Cordless Hammer Drill PBHA 12 A1

- 12V Li-ion Battery (2.0 Ah) PAPK 12 A2
- 60-minute Quick Charger PLGK 12 A1
- Keyless round axis drill chuck
- 2 SDS concrete drill bits (6mm / 8mm)
- 2 round drill bits (3mm / 5mm)
- 4 screw bits 50mm (S2 / PH2 / PH1 / TX25)
- Storage Case



Image: The included storage case for the drill and accessories.

PRODUCT OVERVIEW

Familiarize yourself with the components of your Parkside Cordless Hammer Drill.



Image: Front view of the Parkside 12V Cordless Hammer Drill PBHA 12 A1 with a drill bit attached, showing the main body, handle, and chuck.



Image: Angled view of the Parkside 12V Cordless Hammer Drill PBHA 12 A1, highlighting the ergonomic handle and control switches.



Image: A collection of accessories for the Parkside 12V Cordless Hammer Drill, including the charger, keyless chuck, SDS concrete drill bits, round drill bits, and screw bits.

SETUP

Charging the Battery

1. Insert the 12V Li-ion Battery (PAPK 12 A2) into the 60-minute Quick Charger (PLGK 12 A1).
2. Plug the charger into a suitable power outlet.
3. The charger has an automatic charging power-off feature. The 3-stage battery status indicator on the battery will show charging progress.
4. Once fully charged, disconnect the charger from the power outlet and remove the battery.

Attaching Accessories

- **SDS-plus Drill Bits:** Insert SDS-plus drill bits directly into the SDS-plus chuck until they click into place. Pull on the bit to ensure it is securely locked.
- **Round Shank Drill Bits/Screw Bits:** Attach the keyless chuck for round drill holes to the SDS-plus chuck. Then, insert round shank drill bits or screw bits into the keyless chuck and tighten securely.

OPERATING INSTRUCTIONS

Selecting Operating Mode

The tool features two adjustable functions:

- **Hammer Drilling:** For drilling in concrete and stone. This mode engages the impact mechanism.
- **Screw or Drilling:** For drilling in wood, metal, or for screwdriving. This mode operates without the impact mechanism.

Use the mode selector switch on the side of the tool to choose the desired function.

Adjusting Rotation Speed

The tool features an adjustable rotation speed. Press the trigger switch to start the tool. The speed can be varied by the amount of pressure applied to the trigger. For precise control, start with a lower speed and increase as needed.

Right/Left Rotation

A switch near the trigger allows you to select between right (forward) and left (reverse) rotation. Use right rotation for drilling and screwdriving, and left rotation for removing screws or freeing jammed drill bits.

Integrated LED Work Light

The integrated LED work light illuminates the work area for improved visibility, especially in dimly lit conditions. It activates automatically when the trigger is pressed.

MAINTENANCE

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

- **Cleaning:** After each use, clean the tool's ventilation slots and housing with a soft, damp cloth. Do not use solvents or abrasive cleaners.
- **Chuck Maintenance:** Keep the chuck clean and free of dust and debris to ensure proper bit insertion and removal.
- **Battery Care:** Store the battery in a cool, dry place away from direct sunlight. Do not store fully discharged batteries for extended periods. Charge the battery periodically if not in use.
- **Inspection:** Periodically inspect the tool for any signs of damage, loose screws, or worn parts. If damage is found, have the tool repaired by a qualified service technician.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not start	Battery not charged or not inserted correctly.	Charge the battery. Ensure the battery is fully inserted and locked into place.
Reduced power or performance	Battery charge is low. Incorrect mode selected for material.	Recharge the battery. Select the appropriate operating mode (e.g., Hammer Drilling for concrete).
Drill bit not holding securely	Chuck is dirty or damaged. Bit not inserted correctly.	Clean the chuck. Ensure the bit is fully inserted and locked. If using the keyless chuck, ensure it is tightened properly.
Overheating	Continuous heavy use. Blocked ventilation slots.	Allow the tool to cool down. Clear any obstructions from the ventilation slots. Avoid prolonged heavy use.



SPECIFICATIONS

- **Model:** PBHA 12 A1
- **Battery:** 12 V Li-Ion (2.0 Ah)
- **No-load rotational speed:** 0-900 rpm
- **Impact energy:** 1 joule
- **Chuck clamping range:** up to 10 mm
- **Max. Bore diameter:**
 - 10 mm in concrete, stone, and wood
 - 8 mm in steel
- **Charger:** 60 minute quick charger with automatic charging power off
- **Product Dimensions:** 37.5 x 29.6 x 10 cm
- **Weight:** 2.98 kg (including battery)
- **Material:** Metal
- **Color:** Black, Green

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or contact Lidl customer service. Keep your proof of purchase for any warranty claims.
Manufacturer: Lidl

Related Documents - PBHA 12 A1

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