Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

RYOBI PCL1600K2

RYOBI ONE+ PCL1600K2 18V Cordless 6-Tool Combo Kit Instruction Manual

Model: PCL1600K2 | Brand: RYOBI

1. Product Overview

The RYOBI ONE+ PCL1600K2 18V Cordless 6-Tool Combo Kit provides a versatile collection of power tools designed for various home improvement and DIY tasks. This kit includes essential tools for drilling, driving, cutting, sanding, and illumination, all powered by the interchangeable RYOBI ONE+ 18V battery system.



Image 1.1: Overview of the RYOBI ONE+ 18V 6-Tool Combo Kit, showcasing all six tools, two batteries, a charger, and the tool bag.

Included Components:

- 1/2" Drill/Driver (PCL206)
- 1/4" Impact Driver (PCL235)
- 5-1/2" Circular Saw
- Reciprocating Saw
- Multi-Tool (PCL430)
- LED Light
- 1.5 Ah Lithium-Ion Battery
- 4.0 Ah Lithium-Ion Battery
- 18V Charger
- Tool Bag

2. Safety Information

Always read and understand all safety warnings, instructions, illustrations, and specifications provided with this power tool kit. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury. Save all warnings and instructions for future reference.

General Safety Rules:

- Wear appropriate personal protective equipment (PPE) such as safety glasses, hearing protection, and gloves.
- Keep 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.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.
- Avoid unintentional starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the tool.
- Use the correct tool for your application. Do not force the tool.

3. Setup

3.1 Battery Charging

Before first use, fully charge both the 1.5 Ah and 4.0 Ah Lithium-Ion batteries using the included 18V charger. Refer to the charger's specific instruction manual for detailed charging procedures and indicator lights.

1. Plug the charger into a standard electrical outlet.
2. Slide the battery pack onto the charger base, ensuring it clicks into place.
3. Allow the battery to charge until the indicator light shows a full charge (refer to charger manual for specific light patterns).
4. Remove the battery from the charger once fully charged.

3.2 Attaching Batteries to Tools

All tools in this kit are designed to work with RYOBI ONE+ 18V Lithium-Ion batteries. To attach a battery:

- Align the ribs on the battery pack with the grooves in the tool's battery port.
- Slide the battery pack into the tool until it latches securely.
- To remove, press the release button(s) on the battery pack and slide it out of the tool.

4. Operating Instructions

4.1 1/2" Drill/Driver (PCL206)



Image 4.1: Detailed view of the RYOBI ONE+ 1/2" Drill/Driver (PCL206), highlighting its 2-speed gearbox, 1/2" keyless ratcheting chuck, 24-position clutch, on-board LED worklight, lanyard loop, and compatibility with 18V ONE+ batteries.

This drill/driver features a 2-speed gearbox (0-450 / 0-1,750 RPM) and a powerful motor providing up to 515 in-lbs. of torque. It includes a 1/2" keyless ratcheting chuck for easy bit changes and a 24-position clutch for precise torque control. An on-board LED worklight illuminates the work area.

4.2 1/4" Impact Driver (PCL235)



Image 4.2: Detailed view of the RYOBI ONE+ 1/4" Impact Driver (PCL235), highlighting its fast driving capability (up to 3,400 IPM), powerful motor (up to 1,800 in-lbs. of torque), 1/4" quick connect collect, on-board LED worklight, and lanyard loop.

Designed for fast driving with up to 3,400 IPM and a powerful motor delivering up to 1,800 in-lbs. of torque. It features a 1/4" quick connect collect for rapid bit insertion and removal, and an on-board LED worklight.

4.3 5-1/2" Circular Saw



Image 4.3: The RYOBI ONE+ 5-1/2" Circular Saw in action, demonstrating its capability to make over 215 cuts per charge, ideal for various cutting tasks.

This 5-1/2" circular saw is capable of making over 215 cuts per charge (with a 4.0 Ah battery), providing efficient and portable cutting power for wood and other materials. Ensure the blade is securely installed and always use appropriate safety guards.

4.4 Reciprocating Saw



Image 4.4: The RYOBI ONE+ Reciprocating Saw being used to cut a tree branch, highlighting its runtime of over 145 cuts per charge, suitable for demolition and pruning tasks.

The reciprocating saw offers fast cutting performance, up to 3,400 SPM, and can achieve over 145 cuts per charge (with a 4.0 Ah battery). It is ideal for demolition work, pruning, and cutting through various materials. Ensure the blade is correctly installed and secured.

4.5 Multi-Tool (PCL430)



Image 4.5: Detailed view of the RYOBI ONE+ Multi-Tool (PCL430), highlighting its on-board LED worklight, GRIPZONE Overmold, variable speed dial (10,000-20,000 OPM), lock-on button, on-board hex key storage, and included accessories like plunge cut blade, flush cut blade, sanding pad, and 3 pc. sandpaper.

This versatile multi-tool features a variable speed dial (10,000 – 20,000 OPM) for precise control across different applications. It includes an on-board LED worklight, GRIPZONE Overmold for comfort, a lock-on button, and on-board hex key storage. Accessories like plunge cut blades, flush cut blades, sanding pads, and sandpaper are included for various tasks.

4.6 LED Light

The LED light provides 280 lumens of bright, consistent illumination for dark work areas. Simply attach an 18V ONE+ battery to operate. It features a rotating head for directional lighting.

5. Maintenance

5.1 Cleaning

- Always disconnect the battery pack before cleaning or performing any maintenance.

- Use a clean, dry cloth to wipe down the tools. Do not use solvents or harsh chemicals.
- Keep ventilation openings clear of dust and debris to prevent overheating.

5.2 Storage

- Store tools and batteries in a cool, dry place, away from direct sunlight and excessive heat.
- Keep tools out of reach of children.
- Use the provided tool bag for organized storage and transport.

5.3 Battery Care

- Do not store batteries in discharged condition. Recharge them after each use.
- Avoid exposing batteries to extreme temperatures.
- If storing for extended periods, charge batteries to approximately 50% capacity.

6. Troubleshooting

6.1 Tool Not Starting

- Ensure the battery pack is fully charged and securely attached to the tool.
- Check that the tool's switch is not locked in the OFF position.
- Inspect the battery terminals and tool contacts for any debris or corrosion.

6.2 Reduced Power or Runtime

- The battery may need recharging or replacement if it's old.
- Ensure the correct battery type is being used for the tool.
- Check for excessive load on the tool; reduce pressure or use a sharper blade/bit.

7. Specifications

Feature	Specification
Brand	RYOBI
Model Number	PCL1600K2
Voltage	18 Volts
Item Weight	22.75 Pounds
Battery Cell Composition	Lithium Ion
Number of Batteries	2 Lithium Ion batteries required (1.5 Ah, 4.0 Ah)
Drill/Driver Torque	515 Inch Pounds
Impact Driver Torque	1,800 Inch Pounds
Multi-Tool OPM	10,000 - 20,000 OPM
LED Light Lumens	280 Lumens

8. Warranty Information

This RYOBI ONE+ PCL1600K2 18V Cordless 6-Tool Combo Kit is backed by a 3-Year Limited Warranty. For specific terms, conditions, and registration details, please refer to the warranty card included in your product packaging or visit the official RYOBI website.

9. Support

For technical assistance, replacement parts, or further inquiries, please contact RYOBI Customer Support. Contact information can be found on the official RYOBI website or in your product's documentation.

- **Online Support:** Visit the official RYOBI website for FAQs, product manuals, and service center locations.
- **Phone Support:** Refer to your product manual for the customer service phone number.

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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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

Open the live page

https://manuals.plus/asin/B0B1G2XRZ5

More documents and user manuals: **https://manuals.plus/**