DEWALT DCK1020D2

DEWALT 20V MAX 10-Tool Combo Kit Instruction Manual

Model: DCK1020D2

Introduction

The DEWALT DCK1020D2 Combo Kit provides a comprehensive set of cordless power tools designed for a wide range of cutting, drilling, and fastening applications. This kit includes a drill/driver, impact driver, blower, light, Bluetooth speaker, oscillating tool, grinder, circular saw, reciprocating saw, and wet/dry vacuum, along with two batteries and a charger. This manual provides essential information for the safe and efficient operation and maintenance of your new DEWALT tools.


DEWALT
DEWALT
DEWALT

Your DEWALT DCK1020D2 Combo Kit includes the following components:

- DCD771 Drill/Driver
- DCF885 Impact Driver
- DCE100 Blower
- DCL040 Light
- DCR006 Bluetooth Speaker
- DCS355B Oscillating Tool
- DCG412B Grinder
- DCS393B Circular Saw
- DCS381B Reciprocating Saw
- DCV517B Wet/Dry Vacuum
- (2) 20V MAX Lithium Ion Batteries
- DCB112 Charger
- (2) Contractor Bags



Figure 2: All components of the DEWALT 10-Tool Combo Kit, including individual tools, batteries, charger, and storage bags.

Setup

Battery Charging

Before first use, fully charge both 20V MAX Lithium Ion batteries using the supplied DCB112 charger. Insert the battery pack firmly into the charger. The charging indicator light will show the charging status. Refer to the charger's specific manual for detailed charging instructions and indicator light meanings.

Tool Assembly

- **Circular Saw (DCS393B):** Attach the 6-1/2-inch carbide blade. Ensure the blade is installed with the teeth pointing in the correct direction of rotation as indicated on the tool. Tighten the arbor nut securely.
- **Reciprocating Saw (DCS381B):** Utilize the keyless blade clamp for quick blade changes. Insert the blade fully into the clamp and ensure it locks into place without touching the reciprocating shaft.
- **Grinder (DCG412B):** Attach the appropriate grinding or cutting wheel. Ensure the wheel is compatible with the grinder's specifications and securely fastened using the provided flange nuts and wrench.
- **Drill/Driver (DCD771) & Impact Driver (DCF885):** Insert the desired drill bit or driver bit into the chuck. For the DCD771, tighten the chuck by hand. For the DCF885, the 1/4-inch hex chuck allows for 1-handed loading of 1-inch bit tips.

Operating Instructions

DCD771 Drill/Driver & DCF885 Impact Driver

The DCD771 Drill/Driver features a high-speed transmission with two speeds (0-450 & 1,500 rpm) for various fastening and drilling applications. The DCF885 Impact Driver offers 1-handed loading for its 1/4-inch hex chuck, accepting 1-inch bit tips, ideal for driving screws in tight spaces.



Figure 3: Comparison of the DCD771 Drill/Driver and DCF885 Impact Driver, highlighting key features like chuck size, torque, and speed.



Figure 4: The DCD771 Drill/Driver features a high-speed transmission for versatile use.



Figure 5: The DCF885 Impact Driver is designed for efficient use in confined areas.

DCS381B Reciprocating Saw

The DCS381B features a keyless blade clamp, allowing for quick blade changes without needing to touch the blade or reciprocating shaft. This enhances safety and efficiency during operation.



Figure 6: The DCS381B Reciprocating Saw, designed for efficient cutting with its keyless blade clamp.

DCS393B Circular Saw

Equipped with a 6-1/2-inch carbide blade, the DCS393B Circular Saw can cut 2x4s at a 45-degree angle in a single pass, providing powerful and precise cutting capabilities.



Figure 7: The DCS393B Circular Saw, featuring a 6-1/2 inch carbide blade for efficient cutting.

DCG412B Grinder

The DCG412B Grinder features an 8,000 rpm motor, delivering high power for various cutting and grinding applications. Always use appropriate safety guards and personal protective equipment when operating.



Figure 8: The DCG412B Grinder, providing high power for cutting and grinding tasks.



Figure 9: The DCG412 Grinder is capable of cutting and grinding at speeds up to 8000 RPM.

DCS355B Oscillating Tool

The DCS355B features a Quick-Change accessory system, allowing blades and attachments to be changed quickly and easily without the need for wrenches, enhancing workflow efficiency.

DCE100 Blower

The DCE100 Blower provides a maximum air flow of 100 CFM, useful for clearing debris from work surfaces or small areas.

DCL040 Light

The DCL040 Light illuminates your work area with an LED output of 110 lumens, providing clear visibility in low-light conditions.



Figure 10: The DCL040 LED Work Light, providing illumination for various tasks.

DCR006 Bluetooth Speaker

The DCR006 Bluetooth Speaker operates off DEWALT 12V/20V MAX* battery packs and features Bluetooth 4.0 connectivity for wireless audio streaming. It can also be powered via AC.



Figure 11: The DCR006 Bluetooth Speaker, compatible with DEWALT 12V/20V MAX batteries.

DCV517B Wet/Dry Vacuum

The DCV517B Wet/Dry Vacuum is equipped with a Gore HEPA wet/dry filter, designed to trap 99.97% of dust at 0.3 microns, ensuring efficient and clean debris collection.

Maintenance

- **Cleaning:** Regularly clean all tools with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Keep ventilation openings clear of dust and debris.
- **Battery Care:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. Do not store batteries in a discharged state for extended periods.
- **Blade/Accessory Inspection:** Before each use, inspect blades, bits, and other accessories for wear, damage, or dullness. Replace worn or damaged accessories immediately.
- **Storage:** Store tools and batteries in a secure, dry location, out of reach of children. Use the provided contractor bags for organized storage and transport.

Troubleshooting

Problem	Possible Cause	Solution
Tool does not start	Battery not charged; Battery not inserted correctly; Tool malfunction	Charge battery; Re-insert battery firmly; Contact DEWALT service
Reduced power/performance	Low battery charge; Worn accessory (blade/bit); Overload protection activated	Recharge battery; Replace accessory; Allow tool to cool down
Battery not charging	Charger not plugged in; Faulty battery/charger; Extreme temperature	Check power connection; Test with another battery/charger if available; Move to a moderate temperature environment

Specifications

Model Number: DCK1020D2

Voltage: 20 Volts MAX*

Power Source: Battery Powered

Battery Type: Lithium Ion

Number of Batteries: 2 (included)

Item Weight: 37 pounds (total kit)

Product Dimensions: 25.1 x 20.6 x 10.4 inches

DCD771 Drill/Driver Speed: 0-450 & 1,500 RPM

DCF885 Impact Driver Chuck: 1/4-inch Hex

DCE100 Blower Max Air Flow: 100 CFM

DCL040 Light Output: 110 Lumens LED

DCG412 Grinder Speed: 8,000 RPM

DCS393 Circular Saw Blade: 6-1/2-inch Carbide

DCV517 Wet/Dry Vacuum Filter: Gore HEPA (traps 99.97% of dust at 0.3 microns)

*Maximum initial battery voltage (measured without a workload) is 20 volts. Nominal voltage is 18 volts.

Warranty Information

This DEWALT product is covered by a **3 Year Limited Warranty**, a **1 Year Free Service Contract**, and a **90 Day Money Back Guarantee**. For full details regarding warranty coverage, limitations, and how to make a claim, please refer to the official warranty documentation included with your product or visit the DEWALT official website.

Customer Support

For technical assistance, replacement parts, or service, please contact DEWALT customer support. You can find contact information, service center locations, and additional resources on the official DEWALT website:

www.dewalt.com

Please have your product model number (DCK1020D2) and serial number ready when contacting support.

© 2024 DEWALT. All rights reserved. This manual is for informational purposes only.

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