DEWALT DCK421D2

DEWALT 20V MAX Combo Kit, Compact 4-Tool (DCK421D2) User Manual

Model: DCK421D2

Product Overview

This DEWALT 20V MAX cordless tools combo kit includes one 20V MAX* drill/driver, impact driver, circular saw, two 20V MAX* 2ah lithium ion batteries, charger, and a tool bag. The DCD780 drill/driver as a part of DEWALT cordless tools is designed to be compact and lightweight for tight spaces. The DCF885 impact driver has a 2-speed transmition with up to 1500 RPMs for a range of fastening and drilling applications. The DCS393 circular saw has a high strength steel shoe for long-term cut accuracy and durability. The DCL040 work light comes with a convienent hook for hands-free use in dimly lit work spaces.



Figure 1: DEWALT 20V MAX 4-Tool Combo Kit (DCK421D2)

Included Components

- DCD780 - 20V MAX Li-Ion 1/2" Compact Drill/ Driver
- DCF885 - 20V MAX Li-Ion 1/4" Compact Impact Driver
- DCS393 - 20V MAX Li-Ion 6-1/2" Circular Saw

- DCL040 - 20V MAX Li-Ion LED Worklight
- (2) DCB203 - 20V MAX* XR Li-Ion 2.0AH Compact Battery
- Charger
- Soft Bag

Setup

Before first use, ensure all components are present and undamaged. Fully charge the included 20V MAX* Lithium-Ion batteries using the supplied charger. Insert the charged battery into the tool until it clicks securely into place. Always refer to the individual tool manuals for specific setup instructions and safety precautions.



Figure 2: DEWALT 20V MAX Battery and Charger

Operating Instructions

This section provides general operating guidelines for each tool in the DEWALT 20V MAX Combo Kit. For detailed safety information and specific operational procedures, always consult the individual instruction manuals provided with each tool.

Video 1: Overview of DEWALT 20V MAX Combo Kit (DCK421D2) features and capabilities.

DCD780 Drill/Driver

The DCD780 drill/driver features a 2-speed transmission, delivering 0-600 & 0-2,000 RPMs for versatile drilling and fastening applications. It is designed to be compact and lightweight for use in tight spaces.



Figure 3: DCD780 Drill/Driver with 2-speed transmission and 1/2 inch single-sleeve ratcheting chuck.

DCF885 Impact Driver

The DCF885 impact driver is built to tackle workloads with up to 1400 in-lbs. of max torque. Its compact and lightweight ergonomic design, along with a one-handed hex chuck and 3-LED ring, makes it ideal for various fastening tasks.



Figure 4: DCF885 Impact Driver, designed for powerful fastening.

DCS393 Circular Saw

The DCS393 circular saw features a high strength steel shoe for long-term cut accuracy and durability. It offers a 1-5/8-inch depth of cut at 45 degrees and 2-1/8-inch at 90 degrees, making it suitable for various cutting applications.



Figure 5: DCS393 Circular Saw with 6-1/2 inch blade.

DCL040 Work Light

The DCL040 work light provides LED output up to 110 lumens, offering bright illumination for dimly lit work spaces. It includes a convenient hook for hands-free use.



Figure 6: DCL040 Work Light, providing up to 110 lumens of LED output.

Maintenance

Regular maintenance ensures optimal performance and longevity of your DEWALT tools. Keep tools clean and free of debris. Periodically inspect for wear and tear, especially on moving parts and electrical connections. Store tools and batteries in a dry, cool environment. Refer to individual tool manuals for specific cleaning and lubrication instructions.

Troubleshooting

If your tool is not operating as expected, consider the following common issues:

- **Tool not turning on:** Ensure the battery is fully charged and properly inserted. Check for any obstructions in the trigger mechanism.
- **Reduced power/performance:** The battery may be low on charge. Ensure the correct accessory is being

used for the task.

- **Overheating:** Allow the tool to cool down. Avoid continuous heavy-duty use without breaks. Ensure ventilation slots are clear.
- **Unusual noises/vibrations:** Discontinue use immediately. Inspect for loose parts or damage. Contact DEWALT customer support if the issue persists.

For more complex issues, refer to the detailed troubleshooting section in your individual tool manuals or contact DEWALT customer support.

Technical Specifications

Specification	Value
Brand	DEWALT
Model Number	DCK421D2
Power Source	Battery Powered
Batteries Included	Yes (2 Lithium Ion)
Item Weight	17 pounds
Product Dimensions	21.88 x 13.63 x 9.25 inches
Drill/Driver Max RPM	2000 RPM
Impact Driver Max Torque	1400 in-lbs
Circular Saw Cut Depth (90°)	2-1/8 inches
Circular Saw Cut Depth (45°)	1-5/8 inches
Work Light Output	110 lumens
UPC	885911405201

Warranty and Support

This DEWALT product is covered by a 1-year limited manufacturer's warranty. For warranty claims, technical assistance, or to purchase replacement parts, please contact DEWALT customer support or visit the official DEWALT website.
You can also visit the DEWALT Store on Amazon for more information and product accessories.

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