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DEWALT DCK240C2

DEWALT 20V MAX Cordless Drill and Impact Driver Combo Kit User Manual

Model: DCK240C2
Brand: DEWALT

Introduction

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your DEWALT 20V MAX* Lithium Ion Drill Driver/Impact Driver Combo Kit (DCK240C2). This kit includes the DCD771 20V MAX* 1/2-inch Drill/Driver and the DCF885 1/4-inch Impact Driver. Both tools are designed for compact and lightweight performance, offering ergonomic comfort and control for a wide range of applications. Please read this manual thoroughly before using the tools.

Safety Information

Always follow basic safety precautions when using power tools to reduce the risk of fire, electric shock, and personal injury. Keep work area clean and well lit. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

- Wear eye protection.
- Wear hearing protection when operating for extended periods.
- Secure workpiece. Use clamps or a vise to hold the workpiece.
- Do not overreach. Keep proper footing and balance at all times.
- Disconnect the battery pack before making any adjustments, changing accessories, or storing the tool.

What's Included

Your DEWALT 20V MAX Combo Kit (DCK240C2) includes the following components:

- (1) DCD771 20V MAX Lithium Drill/Driver
- (1) DCF885 20V MAX Lithium Impact Driver
- (2) 20 Volt Maximum Lithium Ion 1.3Ah Battery Packs (DCB201)
- (1) 20 Volt Maximum Charger (DCK019)

- (1) Contractor Bag



Figure 1: Included components of the DCK240C2 kit.

Setup

Battery Charging

Before first use, fully charge the battery packs. Insert the battery pack into the charger, ensuring it is seated firmly. The charger's indicator light will show the charging status. A full charge typically takes approximately 30 minutes for a 1.3Ah battery.

Attaching and Removing Battery Pack

To attach the battery pack, align the battery with the tool's handle and slide it in until it clicks securely into place. To remove, press the battery release button and pull the battery pack out of the tool.

Installing and Removing Drill/Driver Bits

For DCD771 Drill/Driver: To install a bit, twist the chuck counter-clockwise to open the jaws. Insert the bit fully and then twist the chuck clockwise to tighten the jaws securely around the bit. To remove, reverse the process.
For DCF885 Impact Driver: The 1/4-inch hex chuck allows for quick, one-handed bit loading. Pull the collar forward, insert the 1-inch hex bit, and release the collar. The bit will lock into place. To remove, pull the collar forward and pull the bit out.



Figure 2: The DEWALT DCK240C2 Combo Kit ready for use.

Operating Instructions

DCD771 Drill/Driver Operation

The DCD771 features a two-speed transmission for versatile applications. Use the speed selector switch on top of the tool to choose between high speed (0-1500 RPM) for drilling and low speed (0-450 RPM) for driving fasteners. The clutch collar allows you to adjust the torque settings to prevent overdriving screws or damaging materials. The integrated LED light illuminates the work area for improved visibility.



Figure 3: Key features of the DCD771 Drill/Driver.



Figure 4: Speed settings on the DCD771 Drill/Driver.



Figure 5: The DCD771 Drill/Driver's integrated LED light.

DCF885 Impact Driver Operation

The DCF885 Impact Driver is designed for driving fasteners with high torque. Its compact design (5.55-inch front to back) allows access to tight areas. The tool features a 3-LED light ring with a 20-second delay to provide superior visibility without shadows, making it ideal for working in dimly lit spaces.



Figure 6: Key features of the DCF885 Impact Driver.



Figure 7: The compact design of the DCF885 Impact Driver for tight spaces.



Figure 8: Demonstrating the torque capability of the DCF885 Impact Driver.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your DEWALT tools. Keep the tools and charger clean by wiping them with a damp cloth. Do not use solvents or harsh chemicals. Periodically inspect the ventilation slots for dust and debris and clear them as needed. Store tools and batteries in a cool, dry place away from direct sunlight and extreme temperatures.

- Clean tools regularly to prevent dust buildup.
- Inspect power cords and battery packs for damage before each use.
- Ensure battery contacts are clean.

Troubleshooting

Problem	Possible Cause	Solution
Tool does not operate.	Battery not charged or not properly inserted.	Ensure battery is fully charged and securely inserted.
Battery not charging.	Charger not plugged in, faulty charger, or battery too hot/cold.	Check power connection. Allow battery to reach room temperature. Contact DEWALT service if issue persists.
Reduced power or performance.	Low battery charge or incorrect tool setting.	Recharge battery. Adjust speed/torque settings as appropriate for the task.

Specifications

Feature	Detail
Brand	DEWALT
Model Number	DCK240C2
Voltage	20 Volts
Battery Type	Lithium Ion
DCD771 Max RPM	1500 RPM
DCD771 Power Output	300 UWO (Unit Watts Out)
DCF885 Torque	1700 Inch Pounds (117 ft-lbs)
Item Weight	8.8 pounds (total kit)
Product Dimensions	15.06 x 6.38 x 9.88 inches
Special Features	Lightweight, LED Work Light

Warranty and Support

DEWALT offers a 3-year limited warranty on this product. For detailed warranty information, service, or technical support, please refer to the official DEWALT website or contact their customer service. You can also find additional user guides and documentation online.

- Official User Manual (PDF): Download Here
- Official User Guide (PDF): Download Here
- Visit the DEWALT Store: DEWALT Amazon Store

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