DEWALT DCD771C2

DEWALT DCD771C2 20V MAX Cordless Lithium-Ion 1/2 inch Compact Drill Driver Kit and Reciprocating Saw Instruction Manual

Model: DCD771C2
Brand: DEWALT

Introduction

This manual provides essential information for the safe and effective operation, setup, and maintenance of your DEWALT DCD771C2 20V MAX Cordless Lithium-Ion 1/2 inch Compact Drill Driver Kit and Reciprocating Saw. Please read this manual thoroughly before using the tools to ensure proper function and to prevent injury.

Important Safety Information

Always follow basic safety precautions when using power tools to reduce the risk of fire, electric shock, and personal injury. Keep this manual for future reference.

- Read all instructions before operating the tool.
- Wear appropriate personal protective equipment, including eye protection, hearing protection, and gloves.
- Keep your 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.
- Ensure the battery pack is securely installed before operation.
- Disconnect the battery pack before making any adjustments, changing accessories, or storing the tool.

Package Contents

Your DEWALT DCD771C2 kit includes the following items:



Image showing the DEWALT DCD771C2 20V MAX Cordless Lithium-Ion 1/2 inch Compact Drill Driver, a reciprocating saw, battery charger, and a carrying bag.

- DEWALT DCD771C2 20V MAX Cordless Lithium-Ion 1/2 inch Compact Drill Driver
- Reciprocating Saw (Bare Tool)
- 20V MAX Lithium-Ion Battery (2.0 Ah)
- Battery Charger
- Carrying Bag

Setup Guide

Charging the Battery

1. Connect the charger to a standard electrical outlet.
2. Slide the battery pack onto the charger until it clicks into place.
3. The charger's indicator light will show the charging status. Refer to the charger's specific instructions for light patterns.
4. Once fully charged, remove the battery pack from the charger.

Installing/Removing Battery

- To install: Align the battery pack with the tool's battery port and slide it in until it locks securely.
- To remove: Press the battery release button(s) and slide the battery pack out of the tool.

Installing Drill Bits (Drill Driver)

1. Twist the chuck counter-clockwise to open the jaws.
2. Insert the drill bit into the chuck, ensuring it is centered.
3. Twist the chuck clockwise to tighten the jaws securely around the bit. Hand-tighten firmly.

Installing Reciprocating Saw Blades

1. Ensure the tool is off and the battery is removed.
2. Lift the blade clamp lever located near the front of the saw.
3. Insert the tang of the saw blade fully into the blade clamp.
4. Release the blade clamp lever to secure the blade. Pull on the blade to ensure it is locked in place.

Operating Instructions

Drill Driver Operation

- **Variable Speed Trigger:** The tool's speed is controlled by the pressure applied to the trigger switch. More pressure increases speed.
- **Torque Settings:** Adjust the torque collar to the desired setting for driving screws. Lower settings are for softer materials or smaller screws, higher settings for harder materials or larger screws.
- **Forward/Reverse Switch:** Located above the trigger, this switch controls the direction of rotation. Push left for forward (drilling/driving), push right for reverse (removing screws). Center position locks the trigger.
- **2-Speed Transmission:** A switch on top of the tool allows selection between two speed ranges: Low speed for high torque applications (e.g., driving large screws) and High speed for faster drilling.
- **Work Light:** An integrated LED light illuminates the work surface when the trigger is pressed, improving visibility in dimly lit areas.

Reciprocating Saw Operation

- **4-Position Blade Clamp:** The blade can be inserted in four different positions (0°, 90°, 180°, 270°) relative to the tool body, allowing for increased positional versatility and flush cutting in various applications.
- **Stroke Length:** The saw features a 1-1/8 inch stroke length, designed to deliver a faster cutting speed for efficient material removal.
- **Variable Speed Trigger:** Similar to the drill, the saw's speed is controlled by the pressure on the trigger, allowing for precise control over cutting speed.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your DEWALT tools.

- **Cleaning:** Use a soft, damp cloth to clean the exterior of the tool. Do not use harsh chemicals or abrasive cleaners. Keep ventilation openings clear of dust and debris.
- **Battery Care:** Store battery packs in a cool, dry place away from direct sunlight and extreme temperatures. Do not store discharged batteries for extended periods.
- **Inspection:** Periodically inspect the tool for any damaged parts, loose screws, or worn components. Have any damaged parts repaired by a qualified service technician.

Troubleshooting

If you encounter issues with your DEWALT tools, refer to the following common troubleshooting steps:

- **Tool Not Starting:** Ensure the battery pack is fully charged and properly installed. Check that the forward/reverse switch is not in the locked (center) position.
- **Reduced Performance:** A partially discharged battery can lead to reduced power. Recharge the battery. Ensure the correct torque setting is selected for the task. For the saw, ensure the blade is sharp and appropriate for the material.
- **Battery Not Charging:** Verify the charger is properly plugged into a working outlet. Check the battery and charger for any visible damage.
- **Excessive Vibration/Noise:** For the drill, ensure the bit is properly seated and tightened in the chuck. For the saw, check the blade for damage or looseness.

If problems persist after attempting these steps, contact DEWALT customer support for assistance.

Specifications

Feature	Specification
Brand	DEWALT
Model Number	DCD771C2
Power Source	Battery Powered
Voltage	20 Volts
Maximum Chuck Size	13 Millimeters (1/2 inch)
Speed (Drill)	1500 RPM
Maximum Power (Drill)	300 Unit Watts Out (UWO)
Drilling Capacity Wood	0.5 Inches
Reciprocating Saw Stroke Length	1-1/8 Inches
Reciprocating Saw Blade Length	8 Inches
Battery Cell Type	Lithium Ion

Warranty and Support

DEWALT provides a limited warranty for its products. For specific warranty details, registration, and to locate authorized service centers, please refer to the warranty card included with your product or visit the official DEWALT website. Most products typically come with a 3-year limited warranty, 1-year free service, and 90-day money-back

guarantee.

For further assistance, technical support, or to inquire about replacement parts, please contact DEWALT customer support directly. Contact information can usually be found on the DEWALT website or on the product packaging.

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

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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