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

DEWALT DCK445D1M1

DEWALT 20V MAX 4-Tool Cordless Power Tool Combo Kit (DCK445D1M1) Instruction Manual

Model: DCK445D1M1

Overview | Safety Information | Components | Setup | Operation | Maintenance | Troubleshooting | Specifications | Warranty & Support

1. Product Overview

This DEWALT 20V MAX 4-Tool Combo Kit provides a comprehensive set of cordless power tools for various applications. The kit includes a 1/2-inch Drill/Driver, a Reciprocating Saw, a 6-1/2-inch Circular Saw, and an LED Work Light. It comes complete with two 20V MAX Lithium-Ion batteries (2.0Ah and 4.0Ah), a charger, and a durable kit bag for storage and transport.

Key features of the tools include:

- **DCD771 Drill/Driver:** Compact and lightweight design for tight spaces, featuring a high-performance motor delivering 300 unit watts out (UWO) of power and a two-speed transmission (0-450 and 1,500 rpm) for diverse fastening and drilling tasks.
- **DCS381 Reciprocating Saw:** Equipped with a keyless blade clamp for quick and easy blade changes without direct contact with the blade or shaft.
- **DCS393 Circular Saw:** Features a 6-1/2-inch carbide blade capable of cutting 2x4s at a 45-degree angle in a single pass.
- **DCL040 LED Work Light:** Provides 110 lumens of bright LED output to illuminate your work area effectively.



Figure 1: The complete DEWALT 20V MAX 4-Tool Cordless Power Tool Combo Kit, including the drill, reciprocating saw, circular saw, LED work light, batteries, charger, and kit bag.

2. Important 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.

General Power Tool Safety Warnings:

- **Work Area Safety:** 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.
- **Electrical Safety:** Power tool plugs must match the outlet. Never modify the plug in any way. Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges, and refrigerators.
- **Personal Safety:** Always wear eye protection. Use appropriate personal protective equipment such as dust masks, non-skid safety shoes, hard hats, or hearing protection when necessary. Stay alert, watch what you are doing, and use common sense when operating a power tool.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the plug from the power source and/or remove the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.
- **Battery Tool Use and Care:** Recharge only with the charger specified by the manufacturer. Use power tools only with specifically designated battery packs.

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

3. Kit Components

Your DEWALT 20V MAX 4-Tool Combo Kit (DCK445D1M1) includes the following items:

- (1) DCD771 20V MAX* 1/2 in. Cordless Drill/Driver
- (1) DCS381 20V MAX* Cordless Reciprocating Saw
- (1) DCS393 20V MAX* 6-1/2 in. Cordless Circular Saw
- (1) DCL040 20V MAX* Cordless LED Work Light
- (1) DCB203 20V MAX* 2.0Ah Lithium Ion Battery
- (1) DCB204 20V MAX* 4.0Ah Lithium Ion Battery
- (1) DCB112 Charger
- (1) Kit Bag



Figure 2: DEWALT DCB112 Battery Charger and a 20V MAX Lithium Ion Battery.

4. Setup and Initial Use

4.1. Battery Charging

1. Plug the DCB112 charger into a standard electrical outlet.
2. Slide the 20V MAX Lithium-Ion battery (DCB203 or DCB204) onto the charger until it clicks into place.
3. The charger's indicator light will show the charging status. Refer to the charger's manual for specific light patterns (e.g., solid red for charging, solid green for fully charged).
4. Once fully charged, remove the battery from the charger.

Note: New batteries are not fully charged and must be charged before first use.

4.2. Tool Assembly (General Guidelines)

Before operating any tool, ensure the battery is removed. Refer to the individual tool manuals for detailed assembly instructions.

- **DCD771 Drill/Driver:** Insert appropriate drill bits or screwdriver bits into the chuck and tighten securely.
- **DCS381 Reciprocating Saw:** To install a blade, lift the keyless blade clamp lever, insert the blade fully into the clamp, and release the lever. Ensure the blade is securely locked.
- **DCS393 Circular Saw:** Ensure the correct 6-1/2 inch carbide blade is installed and secured according to the saw's specific instructions. Always check blade rotation direction.

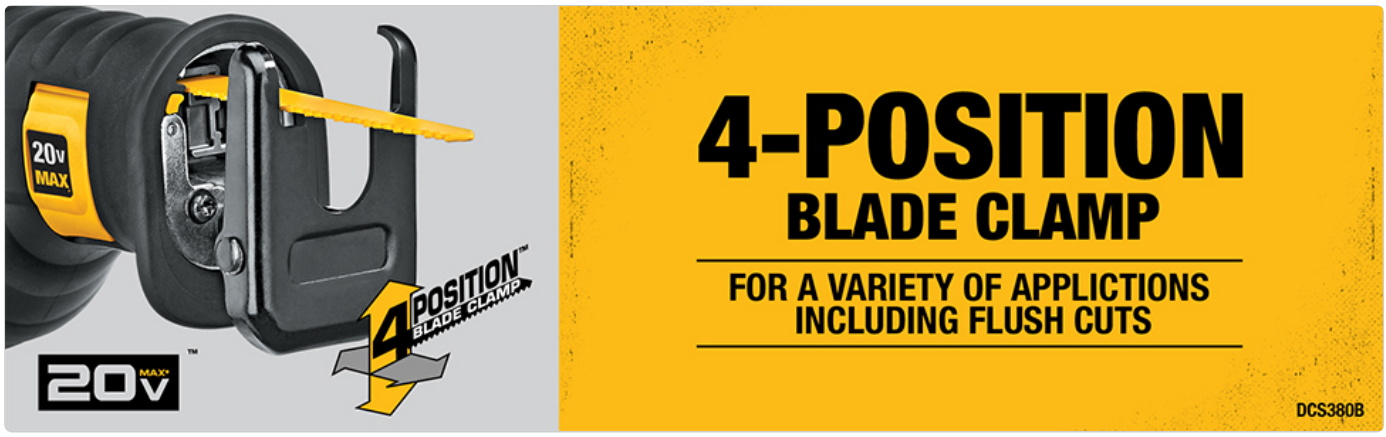


Figure 3: The DCS381 Reciprocating Saw features a 4-position blade clamp for versatile cutting applications, including flush cuts.

5. Operating Instructions

Always ensure the battery is fully charged and properly inserted into the tool before operation. Wear appropriate personal protective equipment.

5.1. DCD771 Drill/Driver

- **Speed Selection:** Use the speed selector switch (typically on top of the tool) to choose between low speed (0-450 rpm) for high torque applications and high speed (0-1500 rpm) for faster drilling.
- **Torque Adjustment:** Rotate the clutch collar to select the desired torque setting for fastening screws, preventing overtightening or stripping. Use the drill mode for drilling holes.
- **Operation:** Squeeze the trigger to start the drill. The harder you squeeze, the faster the drill operates. Release the trigger to stop.
- **Forward/Reverse:** Use the forward/reverse button near the trigger to change the rotation direction.



Figure 4: The DCD771 Drill/Driver features a two-speed transmission, offering 0-450 RPM for high torque and 0-1500 RPM for high speed applications.

5.2. DCS381 Reciprocating Saw

- **Blade Installation:** Ensure the blade is correctly installed and secured using the keyless blade clamp (refer to Section 4.2).
- **Cutting:** Hold the saw firmly with both hands. Place the shoe against the workpiece before starting the cut. Squeeze the trigger to begin cutting. Allow the blade to reach full speed before engaging the material.
- **Pivoting Shoe:** The pivoting shoe allows for greater control and depth of cut.



Figure 5: The DEWALT DCS381 20V MAX Cordless Reciprocating Saw, designed for efficient cutting.

5.3. DCS393 Circular Saw

- **Depth Adjustment:** Adjust the depth of cut to be slightly deeper than the material being cut.
- **Bevel Adjustment:** The saw can make bevel cuts up to 45 degrees. Adjust the bevel angle as needed.
- **Operation:** Hold the saw firmly. Align the blade with your cut line. Depress the trigger to start the saw and allow the blade to reach full speed before entering the material. Guide the saw smoothly through the workpiece.



Figure 6: The DCS393 Circular Saw is capable of cutting 2x4 lumber at a 45-degree angle in a single pass.

5.4. DCL040 LED Work Light

- **Activation:** Insert a charged 20V MAX battery. Press the power button to turn the light on/off.
- **Positioning:** The light can be positioned on a flat surface or hung using its integrated hook for hands-free illumination.



Figure 7: The DEWALT DCL040 20V MAX Cordless LED Work Light, providing 110 lumens of illumination.

6. Maintenance

Regular maintenance ensures optimal performance and extends the life of your tools. Always disconnect tools from the power source (remove battery pack) before performing any maintenance.

- **Cleaning:** Use a clean, damp cloth to wipe down the exterior of the tools. Do not use solvents or harsh chemicals. 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.
- **Inspection:** Periodically inspect tools for damaged cords, loose fasteners, or worn parts. Replace damaged parts immediately.
- **Blade Changes:** Replace saw blades when they become dull or damaged to ensure efficient and safe cutting.

7. Troubleshooting

If you encounter issues with your DEWALT 20V MAX 4-Tool Combo Kit, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Tool does not start.	Battery not charged or improperly inserted.	Ensure battery is fully charged and securely inserted into the tool.
Battery not charging.	Charger not plugged in, faulty outlet, or battery too hot/cold.	Check charger connection and outlet. Allow battery to reach room temperature before charging.

Problem	Possible Cause	Solution
Saw blade binds or cuts slowly.	Dull blade, incorrect depth setting, or forcing the tool.	Replace dull blade. Adjust cutting depth. Allow the tool to do the work; do not force it.
Drill/Driver not driving screws fully.	Low battery, incorrect torque setting, or worn bit.	Charge battery. Increase torque setting. Replace worn bit.

If problems persist after attempting these solutions, contact DEWALT customer support.

8. Technical Specifications

Feature	Specification
Brand	DEWALT
Model Number	DCK445D1M1
Voltage	20 Volts MAX*
Battery Type	Lithium Ion
Number of Batteries	2 (2.0Ah and 4.0Ah included)
Drill/Driver Speed	0-450 / 0-1500 RPM
Drill/Driver Max Power	300 UWO (Unit Watts Out)
Circular Saw Blade Size	6-1/2 inches
Work Light Output	110 Lumens
Item Weight	22.4 pounds (Kit)
Product Dimensions	21.5 x 8.4 x 13.13 inches
UPC	885911696418

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

9. Warranty and Support

DEWALT provides a limited warranty for its products. For specific warranty details, registration, and service information, please refer to the warranty card included with your product or visit the official DEWALT website.
For technical assistance, replacement parts, or to locate a service center, please contact DEWALT Customer Service or visit their official website:

- **DEWALT Official Website:** www.dewalt.com
- **DEWALT Store on Amazon:** Visit the DEWALT Store

Please have your model number (DCK445D1M1) and purchase date available when contacting support.

© 2025 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

Open the live page

https://manuals.plus/asin/B092P739SW

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