DEWALT DCKO215M1

DEWALT 20V MAX String Trimmer and Leaf Blower Kit User Manual

Model: DCKO215M1

Introduction

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your DEWALT 20V MAX String Trimmer and Leaf Blower Kit (Model DCKO215M1). This kit is designed to assist with various outdoor tasks, including trimming overgrowth and clearing debris.

WARNING: Always wear eye protection and gloves to protect against flying debris. Keep hands and feet away from the cutting line and blower nozzle. Do not aim at people or animals. Read and understand all safety instructions before operating the tools.

Included Components

Your DEWALT 20V MAX String Trimmer and Leaf Blower Kit includes the following items:

- DEWALT 20V MAX String Trimmer (DCST925)
- DEWALT 20V MAX Handheld Axial Blower (DCBL722)
- DEWALT 20V MAX 4.0Ah Lithium-Ion Battery
- DEWALT 20V MAX Battery Charger
- Concentrator Nozzle for Blower



Image: The complete DEWALT 20V MAX String Trimmer and Leaf Blower Kit, showing the string trimmer, leaf blower, 20V MAX battery, and battery charger.

Setup and Assembly

1. Battery Charging

1. Insert the 20V MAX battery into the charger. Ensure it clicks securely into place.
2. Plug the charger into a standard electrical outlet.
3. Allow the battery to charge fully. The charger's indicator light will signal when charging is complete (refer to charger manual for specific light patterns).
4. Once charged, remove the battery from the charger.

2. String Trimmer Assembly (DCST925)



Image: The DEWALT 20V MAX String Trimmer, showing its full length and components.

1. **Attach the Auxiliary Handle:** Slide the auxiliary handle onto the trimmer shaft and secure it at a comfortable operating position using the provided fasteners.
2. **Attach the Guard:** Position the cutting guard over the trimmer head and secure it with the screws. Ensure it is firmly attached to protect against debris.
3. **Insert Battery:** Align the charged 20V MAX battery with the battery port on the trimmer handle and slide it in until it locks into place.

3. Leaf Blower Assembly (DCBL722)



Image: The DEWALT 20V MAX Handheld Axial Blower, showing its compact design.

1. **Attach the Blower Tube:** Align the blower tube with the air outlet on the main blower body and twist or push until it locks securely.
2. **Attach Concentrator Nozzle (Optional):** For increased air speed and focused blowing, attach the concentrator nozzle to the end of the blower tube.
3. **Insert Battery:** Align the charged 20V MAX battery with the battery port on the blower and slide it in until it locks into place.

Operating Instructions

1. Operating the String Trimmer (DCST925)



Image: A close-up view of the DEWALT String Trimmer's handle, showing the trigger and safety switch.

- **Starting:** Ensure the battery is fully charged and inserted. Press the safety lock-off button (if present) and then squeeze the variable speed trigger to start the trimmer.
- **Cutting Swath:** The trimmer features a 13-inch cutting swath, ideal for efficient trimming of grass and light overgrowth.
- **Line Feed:** This model typically uses an automatic line feed system. If line needs to be advanced, lightly tap the trimmer head on a firm surface while the motor is running.
- **Technique:** Use a sweeping motion, keeping the trimmer head slightly above the ground. Avoid hitting hard objects like rocks or fences to prevent line breakage and tool damage.
- **Stopping:** Release the variable speed trigger to stop the trimmer.

2. Operating the Leaf Blower (DCBL722)



Image: A detailed view of the DEWALT Leaf Blower's nozzle and the housing for its brushless motor.

- **Starting:** Ensure the battery is fully charged and inserted. Squeeze the trigger to start the blower.
- **Air Volume and Speed:** The blower achieves up to 450 cubic feet per minute (cfm) of air volume and up to 125 miles per hour (mph) when the concentrator nozzle is attached.
- **Brushless Motor:** The high-efficiency brushless motor provides extended runtime and motor life.
- **Technique:** Use a sweeping motion to move leaves and debris. For stubborn debris, use the concentrator nozzle for a more focused air stream.
- **Stopping:** Release the trigger to stop the blower.

Maintenance

1. General Cleaning

- Always remove the battery before cleaning or performing any maintenance.
- Use a clean, damp cloth to wipe down the exterior of both the trimmer and blower.
- Clear any grass clippings, dirt, or debris from air vents and around the cutting head/blower intake. Do not use water directly on electrical components.

2. String Trimmer Line Replacement

- When the trimmer line runs out or becomes too short, it will need to be replaced.
- Refer to the specific instructions provided with your trimmer head for the correct method of replacing the 0.080 inch line. Most models involve winding new line onto the spool.
- Always use the recommended line diameter to ensure optimal performance and prevent damage.

3. Battery and Charger 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. Charge them periodically if not in use.
- Keep charger contacts clean and free of debris.

4. Storage

- Before storing, ensure both tools are clean and dry.
- Remove batteries from the tools before long-term storage.
- Store the tools in a secure, dry location, out of reach of children.

Troubleshooting

Problem	Possible Cause	Solution
Tool does not start.	Battery not charged or not inserted correctly. Safety lock-off not engaged.	Ensure battery is fully charged and properly seated. Press safety lock-off button before squeezing trigger.
Trimmer line not feeding.	Line tangled or too short. Spool incorrectly installed.	Remove battery, inspect and untangle line. Replace line if too short. Reinstall spool correctly.
Reduced power/runtime.	Battery not fully charged. Overheating.	Recharge battery fully. Allow tool to cool down if used continuously for extended periods.
Blower air output is weak.	Intake or nozzle obstructed. Battery low.	Remove battery, clear any obstructions from intake vents or nozzle. Recharge battery.

Specifications

Feature	Detail
Brand	DEWALT
Model Number	DCKO215M1
Power Source	Battery Powered (20V MAX Lithium-Ion)
String Trimmer Cutting Width	13 Inches
String Trimmer Line Diameter	0.080 Inches
Leaf Blower Air Volume	Up to 450 CFM

Feature	Detail
Leaf Blower Air Speed	Up to 125 MPH (with concentrator nozzle)
Motor Type	Brushless
Assembly Required	Yes
Product Dimensions	13.19"L x 9.47"W (Overall kit dimensions may vary)
Item Weight	Approx. 0.705 ounces (Individual tool weights vary)
UPC	885911740814

Warranty and Support

For detailed warranty information, please refer to the warranty card included with your product or visit the official DEWALT website. DEWALT products typically come with a limited warranty covering defects in material or workmanship.
If you require technical assistance, replacement parts, or have questions regarding your DEWALT 20V MAX String Trimmer and Leaf Blower Kit, please contact DEWALT Customer Service:

- **Website:** www.dewalt.com
- **Phone:** Refer to the DEWALT website for regional contact numbers.

When contacting support, please have your product model number (DCKO215M1) and serial number (if applicable) ready.

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