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› [Litheli 40V Cordless Leaf Blower D02201700 Instruction Manual](#)

LITHELi D02201700

Litheli 40V Cordless Leaf Blower D02201700 Instruction Manual

Model: D02201700 | Brand: LiTHELi

1. IMPORTANT SAFETY INSTRUCTIONS

Always read and understand all instructions before operating the Litheli 40V Cordless Leaf Blower. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

General Safety Warnings:

- **Wear Eye Protection:** Always wear safety glasses or goggles when operating the blower to protect against flying debris.
- **Wear Hearing Protection:** Prolonged exposure to noise from power tools can cause hearing damage.
- **Keep Area Clear:** Ensure the operating area is clear of bystanders, children, and pets.
- **Dress Properly:** Do not wear loose clothing or jewelry that could get caught in moving parts. Wear sturdy footwear.
- **Avoid Wet Conditions:** Do not operate the blower in rain or wet conditions.
- **Battery Safety:** Use only the specified battery pack and charger. Do not incinerate the battery or expose it to high temperatures.
- **Inspect Before Use:** Check the blower for any damaged parts, loose fasteners, or any condition that may affect its operation.
- **Maintain Balance:** Always maintain proper footing and balance. Do not overreach.
- **Never Point Nozzle at People or Animals:** The powerful airflow can cause injury.
- **Store Safely:** Store the blower and battery in a dry, secure location out of reach of children.

2. PRODUCT OVERVIEW

The Litheli 40V Cordless Leaf Blower is designed for efficient and convenient outdoor cleanup. It features a powerful axial turbine and variable speed control for versatile use.

Key Features:

- **Powerful Axial Turbine:** Delivers up to 85 MPH air speed and 350 CFM air volume for effective debris clearing.
- **Variable Speed Control:** Easily adjust airflow from 0-350 CFM using the dial on the handle.
- **Lightweight & Ergonomic:** Weighs approximately 4.1 lbs (bare tool), designed for comfortable handling and

balanced operation.

- **Easy Assembly:** Features a snap-on blower tube for quick installation and removal, facilitating storage.
- **Cordless Operation:** Powered by a 40V lithium-ion battery, offering freedom of movement without the need for power cords.



Figure 2.1: Litheli 40V Cordless Leaf Blower, fully assembled with battery.

3. SETUP

3.1 Assembling the Blower Tube:

1. Align the blower tube with the main housing of the leaf blower.
2. Push the tube firmly onto the housing until it clicks into place, indicating it is securely locked.
3. To remove, press the release button (usually green) on the housing and pull the tube off.



Figure 3.1: The blower tube features a tapered mouth for concentrated airflow.

3.2 Installing the Battery:

1. Ensure the battery is fully charged before first use (refer to Section 5.1 for charging instructions).
2. Align the battery pack with the battery port on the blower handle.
3. Slide the battery into the port until it locks securely into place. You should hear a click.
4. To remove the battery, press the battery release button and slide the battery out.

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Video 3.1: Demonstrates the easy assembly and battery installation of the Litheli 40V Cordless Leaf Blower.

4. OPERATING INSTRUCTIONS

4.1 Starting and Stopping:

1. Ensure the battery is securely installed.
2. To start the blower, press the safety lock-off button (if present) and then squeeze the trigger.
3. To stop the blower, release the trigger.

4.2 Variable Speed Control:

The Litheli 40V Leaf Blower features a variable speed control dial, allowing you to adjust the airflow intensity based on the task.

- Rotate the dial on top of the rubber-covered handle to increase or decrease the airflow (0-350 CFM).
- Use lower speeds for delicate areas or light debris, and higher speeds for stubborn leaves or larger areas.



Figure 4.1: The 5-speed control dial provides precise airflow adjustment.

4.3 Blowing Techniques:

- **Sweeping:** Hold the blower at a slight angle and sweep from side to side to gather debris into piles.
- **Hard Surfaces:** Use lower to medium speeds to avoid scattering debris too widely.
- **Lawns:** Use higher speeds for wet or heavy leaves. Be mindful of delicate plants.
- **Corners and Crevices:** Direct the nozzle into tight spaces to dislodge trapped debris.

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Video 4.1: Demonstrates the Litheli 40V Leaf Blower in action, showcasing its power and ease of use for various yard tasks.

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Video 4.2: Shows the Litheli Leaf Blower effectively clearing leaves and debris from various surfaces.

5. MAINTENANCE

5.1 Battery Charging:

Use only the Litheli 40V charger provided with your product. Refer to the charger's specific instructions for detailed charging procedures.

- Connect the charger to a standard power outlet.
- Slide the battery pack into the charger. Indicator lights on the charger will show the charging status (e.g., solid red for charging, solid green for fully charged).
- Do not charge batteries in extreme temperatures.

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Video 5.1: Illustrates the battery charging process for Litheli 40V batteries using the dedicated charger.

5.2 Cleaning and Storage:

- Always remove the battery pack before cleaning or performing any maintenance.
- Clean the exterior of the blower with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure all air vents are clear of debris to prevent overheating.
- Store the blower in a dry, well-ventilated area, away from direct sunlight and extreme temperatures.
- Remove the battery from the blower for long-term storage.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Blower does not start	Battery not installed correctly or not charged.	Ensure battery is fully charged and securely inserted.
Low airflow or power	Battery charge is low; speed setting is too low; air intake/outlet blocked.	Recharge battery; increase speed setting; clear any obstructions from vents or nozzle.
Blower stops during operation	Battery is depleted or overheated.	Recharge battery. Allow battery and blower to cool down if overheated.
Blower tube detaches easily	Tube not fully locked into place.	Push tube firmly until it clicks. Ensure release button is not stuck.

7. SPECIFICATIONS

Feature	Detail
Brand	LiTHELi
Model Number	D02201700
Power Source	Battery Powered (40V Lithium-ion)
Air Flow Capacity	Up to 350 Cubic Feet Per Minute (CFM)

Feature	Detail
Air Speed	Up to 85 Miles Per Hour (MPH)
Item Weight	4.4 Pounds (bare tool)
Material	Plastic
Included Components	Battery, Charger, Leaf Blower
Dimensions (L x W x H)	23"L x 11"W x 3"H

8. WARRANTY AND SUPPORT

For warranty information, product registration, or technical support, please refer to the official Litheli website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

You can visit the [Litheli Store on Amazon](#) for more products and information.