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> [INGCO 20V Cordless Brushless Electric Leaf Blower CABLI20028A User Manual](#)

## Ingco CABLI20028A

# INGCO 20V Cordless Brushless Electric Leaf Blower

Model: CABLI20028A

Brand: Ingco

## 1. IMPORTANT SAFETY INSTRUCTIONS

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Read all safety warnings and instructions before operating this product. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury. Save all warnings and instructions for future reference.

- **Personal Safety:** Always wear eye protection, hearing protection, and heavy long pants. Do not operate the blower barefoot or in open sandals.
- **Electrical Safety:** This tool is cordless. Ensure the battery pack is fully charged before use. Do not expose the tool to rain or wet conditions.
- **Work Area Safety:** Keep children, bystanders, and pets away while operating the blower. Clear the work area of objects that could be thrown by the air stream.
- **Tool Use and Care:** Do not force the tool. Use the correct tool for your application. Disconnect the battery pack before making any adjustments, changing accessories, or storing the tool.
- **Battery Pack Use and Care:** Use only with specified battery packs and chargers. Do not incinerate the battery pack even if it is severely damaged.

## 2. PRODUCT OVERVIEW

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The INGCO 20V Cordless Brushless Electric Leaf Blower is designed for efficient clearing of leaves, dust, debris, and light snow from various surfaces. It features a powerful brushless motor and variable speed control for versatile use.

### Components



**Figure 2.1:** Labeled diagram of the leaf blower showing Variable Speed Trigger, Switch, Heat Dissipation Vents, Powerful Brushless Motor, High Quality Material Housing, and Quality Blower Tube.

## Key Features

- **Brushless Motor:** Provides increased runtime, durability, and reduced noise compared to brushed motors.
- **Variable Speed Trigger:** Allows for precise control of airflow, moving air up to 94 Mph and 300 CFM.
- **Lightweight Design:** Ensures comfortable use for extended periods.
- **Ergonomic Design:** Facilitates easy control and arm movement during operation.
- **Large Ventilation Holes:** Designed for effective heat dissipation, extending motor life.
- **Adjustable Blowing Tube:** For convenient storage and transport.

## 3. SETUP

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Follow these steps to prepare your leaf blower for use.

### 3.1 Attaching the Blower Tube

1. Align the blower tube with the main unit's air outlet.
2. Push the tube firmly onto the outlet until it clicks into place or is securely seated. Ensure it is tightly

connected to prevent it from falling off during operation.



**Figure 3.1:** Blower main unit and detached tube.

### 3.2 Installing the Battery Pack

This tool is sold as 'Tool Only' and requires a compatible INGCO 20V battery and charger (sold separately).

1. Ensure the battery pack is fully charged.
2. Slide the charged battery pack into the battery port on the rear of the blower until it locks securely into place.
3. To remove, press the battery release button and slide the battery pack out.

## 4. OPERATING INSTRUCTIONS

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Before operating, ensure the blower tube is securely attached and the battery is fully charged.

### 4.1 Starting and Stopping

1. To start the blower, press the main power switch (if applicable) and then squeeze the variable speed trigger.
2. To stop the blower, release the variable speed trigger.

## 4.2 Variable Speed Control

The blower features a variable speed trigger. Squeeze the trigger gently for lower airflow and press it fully for maximum airflow (up to 94 Mph / 300 CFM). This allows you to adjust the power based on the task.



Figure 4.1: Variable speed trigger for controlled airflow.

## 4.3 General Operation Tips

- **Clearing Leaves and Debris:** Walk slowly and sweep the blower from side to side. Use lower speeds for light debris and higher speeds for heavier or wet debris.
- **Clearing Snow:** The blower is suitable for light, powdery snow. Avoid using it on heavy, wet, or icy snow.
- **Dust Clearing:** Use low speed to avoid spreading dust excessively.

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**Video 4.1:** Demonstration of the INGCO 20V Brushless Cordless Leaf Blower in action, showcasing its power and ease of use for various clearing tasks.



Figure 4.2: Clearing dry leaves from a paved area.



**Figure 4.3:** Clearing leaves from a lawn.



Figure 4.4: Using the blower to clear light snow from a vehicle.

## 5. MAINTENANCE

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Regular maintenance ensures optimal performance and extends the life of your leaf blower. Always remove the battery pack before performing any maintenance.

### 5.1 Cleaning

- **Exterior:** Wipe the exterior of the blower with a clean, damp cloth. Do not use strong detergents or solvents.
- **Air Vents:** Keep the air vents clean and free of obstructions to ensure proper heat dissipation. Use a soft brush or compressed air to clear debris from the ventilation holes.



**Figure 5.1:** Large ventilation slot for heat dissipation.

## 5.2 Storage

- Store the blower in a dry, secure place out of reach of children.
- Remove the battery pack from the tool before storing for extended periods.
- Store battery packs in a cool, dry place, away from direct sunlight and extreme temperatures.

## 6. TROUBLESHOOTING

If you encounter issues with your leaf blower, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Blower does not start	Battery not inserted correctly Battery discharged Power switch off	Ensure battery is fully seated Charge the battery pack Ensure main power switch is on
Reduced airflow	Blower tube loose or obstructed Air intake vents blocked	Check and secure blower tube; clear any obstructions Clean air intake vents
Blower stops during operation	Battery overheated Battery discharged	Allow battery to cool down Charge the battery pack
Unusual noise or vibration	Loose components Debris inside housing	Check all connections and fasteners Remove battery and inspect for internal debris (if safe to do so, otherwise contact support)

## 7. SPECIFICATIONS

Detailed technical specifications for the INGCO 20V Cordless Brushless Electric Leaf Blower.

- **Model Number:** CABLI20028A
- **Brand:** Ingco
- **Power Source:** Battery Powered
- **Voltage:** 20 Volts
- **Motor Type:** Brushless
- **Air Speed:** Up to 94 Mph
- **Air Volume:** Up to 300 CFM

- **Form Factor:** Handheld
- **Item Weight:** 5.94 pounds
- **Product Dimensions:** 18.82 x 10.83 x 10.63 inches
- **Color:** Black, Yellow
- **Special Feature:** Electric, Cordless, Variable Speed
- **Included Components:** Tool Only (Battery and Charger sold separately)
- **Indoor/Outdoor Usage:** Outdoor

## 8. WARRANTY AND SUPPORT

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For warranty information, product support, or service inquiries, please refer to the warranty card included with your purchase or visit the official Ingco website. Keep your purchase receipt as proof of purchase for any warranty claims.

**Contact Information:** Please refer to the manufacturer's official website or product packaging for the most current customer support details.