

# Montgomery Ward<sup>®</sup>

*Yardwork  
made  
easy!*

## 20V Lithium Cordless Blower



## Instruction Manual

Item: 769248

**Wards.com 1•888•557•3848**



*Thank you  
for your  
purchase!*

Thank you for purchasing your Montgomery Ward 20V Lithium Cordless Blower. Put through the paces by the experts, we guarantee that it will perform to the highest standard, time after time, with all the convenience and durability you rely on from Wards.

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# Important Safeguards

## **READ CAREFULLY BEFORE USING AND SAVE THESE INSTRUCTIONS!**

- FOR HOUSEHOLD USE ONLY. DO NOT USE THIS POWER TOOL FOR OTHER THAN ITS INTENDED USE.
- Remove all packaging materials and labels before first use. DO NOT discard until you have inspected and operated the product. Dispose of the packaging materials via the appropriate recycling system.
- DO NOT drape the charger cord where it can be pulled on or tripped over. DO NOT wrap the cord tightly around the charger or power tool, as this could cause the cord to fray or break.
- We DO NOT recommend using an extension cord when charging the battery. However, if an extension cord is used, the marked electrical rating should be at least as great as the electrical rating of this tool.
- CLOSE SUPERVISION IS NECESSARY WHEN USING THIS POWER TOOL NEAR CHILDREN OR ANIMALS.
- DO NOT carry the tool with finger(s) on the trigger switch.
- DO NOT use the blower or charge the battery in rain, damp or wet locations.
- DO NOT operate in gaseous or explosive areas. The motor may spark and the sparks might ignite fumes or dust.
- DO NOT use an accessory or attachment not recommended by Wards, as this may cause injury, or damage the power tool.
- DO NOT overreach. Keep proper footing and balance at all times.
- Keep hands, hair and clothing away from all moving parts.
- Turn blower off before removing the battery. Remove the battery when not in use or when servicing or cleaning.
- DO NOT leave this tool unattended with the battery attached.
- DO NOT use the blower in enclosed or poorly ventilated spaces.
- When battery pack is not in use, keep it away from metal objects (paper clips, coins, keys, nails, screws, etc.). Metal objects can make a connection from one terminal to the other and may cause sparks, burns, or a fire.
- NO SERVICEABLE PARTS INSIDE THIS POWER TOOL OR BATTERY.
- DO NOT USE A POWER TOOL WITH A DAMAGED BATTERY, CORD OR PLUG, OR AFTER IT MALFUNCTIONS, OR HAS BEEN DAMAGED IN ANY MANNER.
- DO NOT use with any air vents blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
- Know how to stop the blower quickly. Be thoroughly familiar with the controls before using.
- Stay alert. DO NOT operate the power tool when fatigued or under the influence of alcohol or drugs.
- Item is intended for outdoor use, DO NOT use indoors.
- Appliances/tools contain valuable materials that can be recycled. Dispose of your old appliances/tools using appropriate collection systems in accordance with federal and local regulations.

# Electrical Safety

This power tool charger is equipped with a plug which is a safety feature to reduce the risk of electrical shock. Connect the plug to an electrical outlet before attaching the battery to the charger. If the plug does not fit your electrical outlet, contact a qualified electrician. DO NOT attempt to modify the plug in any way.

Montgomery Ward cannot accept any liability for damage or injury resulting from failure to observe these safety procedures.

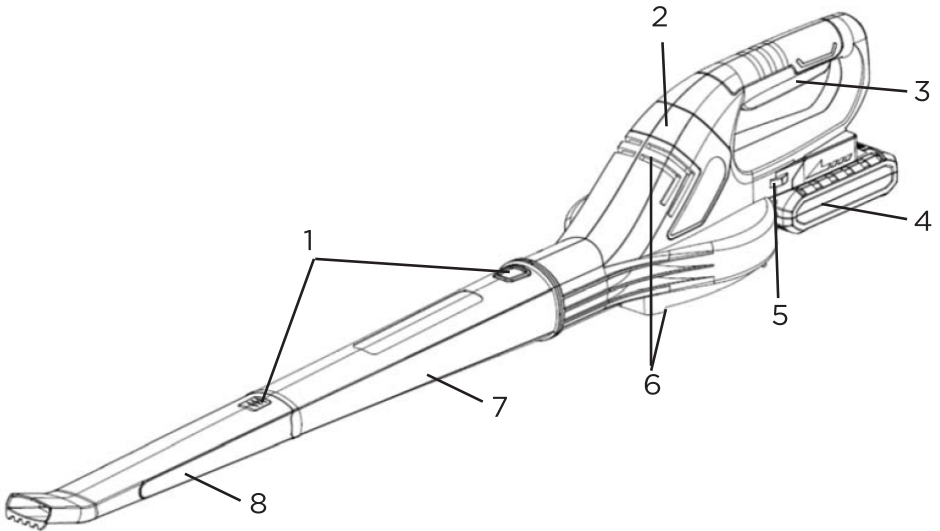
## FCC Warnings

Please note that changes or modifications to this product not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## Parts & Features



- 1. Tube Locking Buttons
- 2. Main Housing
- 3. Trigger Switch
- 4. Battery
- 5. Speed Control Wheel
- 6. Air Vents (Top and Underside)
- 7. Rear Tube
- 8. Front Tube
- 9. Charger (not shown)

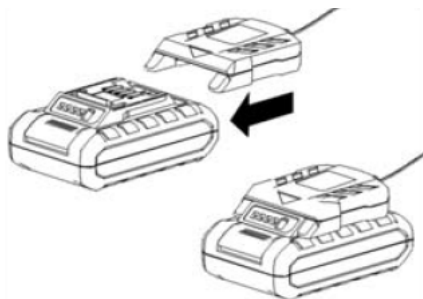
## Specifications

<b>POWER RATING</b>	<b>20V, 2.0 Ah, DC only</b>
<b>SPEED</b>	<b>150 MPH</b>
<b>RUN TIME ON FULL CHARGE</b>	<b>15-20 minutes</b>
<b>WEIGHT</b>	<b>4.85 lbs</b>
<b>ASSEMBLED DIMENSIONS</b>	<b>35" L x 6" W x 6½" H</b>
<b>MODEL</b>	<b>LB21020MW</b>

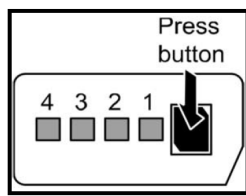
# How to Use

## CHARGE THE BATTERY

1. The battery must be charged before first use and it does not have to be fully discharged before recharging. Charge the battery pack only with the charger provided, in a dry place, in temperatures between 39 and 104° F.



2. Install the charger on the top of the battery and push until the charger connects firmly. The red LED light on the charger is lit when the battery is connected.
3. The LED on the charger turns green when the battery is fully charged. Allow at least 60 minutes of charge time before initial use of the blower.
4. The battery may require 2-3 initial charging/discharging cycles to achieve maximum run time/capacity.
5. Disconnect the plug from the outlet and remove the battery from the charger.
6. When fully charged, the battery can be safely stored in temperatures down to -4° F for a up to 4 weeks. Fully charge the battery pack every 90 days. **DO NOT store the battery in a discharged condition.**
7. Press the LED button on the battery to see the level of charge.



LED lights	Battery status
All are lit	75-100% (full charge)
1, 2, 3 are lit	50-75%
1, 2 are lit	25-50%
1 is lit	0-25% (charge the battery)

## How to Use (cont.)

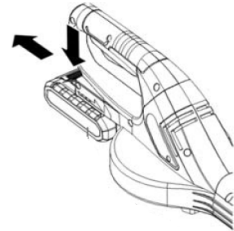
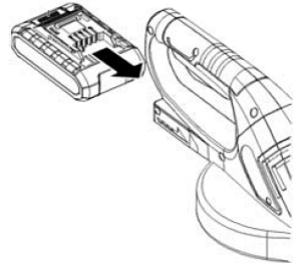
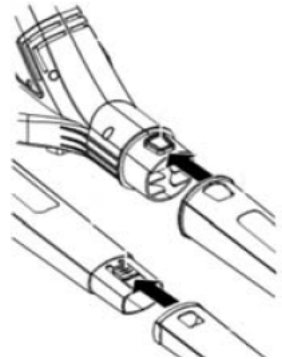
**NOTE:** If, over a period of time, the battery quickly runs down after a full 60 minute charging period, a replacement battery is needed. **Use only a size BL82120 battery.**

**NOTE:** A small leakage from the battery cells may occur under extreme conditions (usage, charging or temperature). This is normal. If the outer seal is broken and this leakage gets on your skin, wash thoroughly with soap and water. Neutralize the area with a mild acid, such as lemon juice or vinegar.

**WARNING: If the battery liquid gets in your eyes, flush with clean water at least 10 minutes and seek immediate medical attention.**

## ASSEMBLE THE BLOWER

1. Attach the rear tube to the blower by aligning the tube with the housing as shown. Push the tube into the blower housing until the lock button snaps into place.
2. Attach the front tube to the rear tube by aligning as shown. Push the tubes together until the lock button snaps into place.
3. Align the battery with the cavity in the main housing. Insert the battery until the battery release button snaps into place. The battery can only be installed one way.
4. To remove the battery, press the release button on the battery and pull the battery out of the cavity.





# How to Use (cont.)

## WARNINGS:

- **Wear appropriate personal hearing protection during use. Under some conditions and duration of use, noise from this product may contribute to hearing loss.**
- **DO NOT wear loose clothing or jewelry. Cover or tie long hair back.**
- **Gloves and closed-toe footwear are recommended.**
- **Wear safety glasses or goggles when operating this product.**
- **Use a face or dust mask, if needed.**

## USING THE BLOWER

1. Start the blower by squeezing the trigger switch. Release the trigger switch to turn off the blower.
2. Rotate the speed control wheel to accelerate or decelerate air speed (1 is the lowest speed and 6 is the highest).
3. Carefully point the blower (it could move heavy material and cause injury or damage) and move forward slowly to move the leaves or other material. Avoid collisions with hard objects which could damage the blower.



4. Keep bystanders and animals at least 15 feet away from the working area.
5. DO NOT put anything in or over the air vents.
6. When finished using the blower, turn off and remove the battery.

## Cleaning & Care

1. Turn off and remove the battery from the blower.
2. Always allow the blower to cool completely before cleaning.
3. Keep the blower dry and free from oil and grease. Wipe the exterior with a damp cloth and mild soap, as needed.
4. **DO NOT immerse any electrical tool, its charger, its cord, or its plug, into water. DO NOT let any liquid get inside the tool.**
5. DO NOT let brake fluids, gasoline or petroleum-based products come in contact with plastic parts (they can damage, weaken or destroy plastic).
6. Ensure all parts are dried thoroughly before reassembling and using the power tool.
7. Fully recharge the battery before storage and then again every 90 days.
8. DO NOT store near fertilizers and other garden chemicals. These may contain agents which greatly accelerate the corrosion of metals

**WARNING: DO NOT incinerate a battery pack, even if it is severely damaged or completely worn out. It can explode in a fire causing injury.**



The RBRC seal on the Li-ion battery pack indicates that the cost to recycle the battery pack at the end of its useful life has already been paid by the manufacturer. It is illegal to place spent Li-ion batteries in the local municipal solid waste or in the trash. RBRC, in cooperation with the manufacturer, has provided an environmentally friendly and easy way to recycle spent Li-ion batteries. Just contact your local recycling center or call 1.800.822.8837 for information on where to drop off the spent battery.

# Troubleshooting

Problem	Possible Cause	Possible Solution
Blower does not run	Battery not making contact or not installed properly	Check that battery is securely connected to the blower
	Battery not charged	Check battery charge level
Battery will not charge	Battery not inserted into charger	Check that battery and charger are properly connected
	Charger not plugged in	Plug charger into a working outlet
	Outlet not working	Check current at outlet by plugging in another appliance
	Surrounding air temperature too hot or too cold	Move charger to an area with air temperature 39°F-104°F.

# Returns

If any item, for any reason, does not meet your expectations, just return it to us. We'll gladly either:

- Refund your merchandise amount
- Credit your account
- Send a replacement

You can return any unused item in its original packaging within 60 days of its receipt for a full refund of the purchase price (excluding shipping and handling charges).

## **Please send returns to:**

**Montgomery Ward, Inc.  
Attn: Customer Returns  
2000 Harrison Suite 100  
Clinton, IA 52732-6676**

## **When returning an item:**

- Use the original packaging and pack it securely.
- Please adequately insure your item in case you need to make a claim with the carrier you choose for returning your item.
- Include your order number and reason for return.
- We recommend keeping the receipt for 4 weeks.



**CA Compliant  
Charger Included  
Model:CHL82000**



# Montgomery Ward®

## 1 Year Limited Warranty

Montgomery Ward, Inc. warrants this product to be free from defects in material and workmanship for one year from provable date of purchase.

Within this warranty period, Montgomery Ward will repair or

replace, at its option, defective parts of this product at no charge, provided the product is returned, freight prepaid with proof of purchase to Montgomery Ward.

Allow 2-4 weeks for return shipping.

This warranty does not cover improper installation, misuse, abuse or neglect on part of the owner. Warranty is also invalid in any case that the product is taken apart or serviced by an unauthorized service station.

This warranty gives you specific legal rights and they may vary from state to state.

THE FOREGOING WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES AND CONDITIONS, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THOSE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Montgomery Ward Customer Service  
8:00 am to Midnight CST, Monday through Friday

**Wards.com 1•888•557•3848**



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3650 Milwaukee Street, Madison, WI 53714  
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