



UltraStorm Cordless Leaf Blower

Model: LB-570



USER MANUAL

Your satisfaction is guaranteed. If you are not completely satisfied with our UltraStorm Cordless Leaf Blower, please let us know. We'll try our best to make things right for you.

SAFETY NOTICES

Icons on the equipment:



Carefully read the operating instructions.



Attention! Carefully read the operating instructions.



Risk of injury due to ejected items!



Keep persons standing about out of the danger zone.



Risk of injury due to rotating impeller.



Keep hands away.



Do not expose the equipment to moisture.



Wear eye and hearing protection.



Wear a dust mask.



Maintain a minimum safety distance of 16 feet (5m) from others.

Icons on the rechargeable battery:



Do not throw the battery into household rubbish, fire or into water.



Do not expose the battery to strong sunlight for extended periods and do not place on radiators (max. 140°F).



Return rechargeable batteries to a battery collection site, where they can be recycled in an environmentally friendly manner.



Direct current symbol

Icons on the charger:



Carefully read the operating instructions.



The charger is only suitable for indoor use.



The charger is suitable for use by children at least 8 years old.



Fusible cut-out



Safety class II



Do not dispose of electrical equipment in the household waste.



This equipment was manufactured in accordance with European directives.



Direct current symbol



The charger is powered on or the battery pack has been fully charged.



The battery pack is being charged.

INTENDED USE

WARNING: This equipment is only intended for household use only. Any other use not approved in this user manual may damage the equipment and cause serious danger to the user or bystanders.

The operator or user is responsible for accidents or damage to other people and their property caused by improper use or incorrect operation.

**SAVE THESE INSTRUCTIONS
FOR HOUSEHOLD USE ONLY**

IMPORTANT SAFEGUARDS:

IMPORTANT SAFETY WARNINGS & INSTRUCTIONS

WARNING: TO REDUCE RISK OF INJURY:

- Before use, be sure that anyone using this unit reads and understands all safety instructions and other information contained in this manual.
- Save these instructions and review frequently prior to use and for instructing others.
- The appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge unless they have been given supervision or instruction.
- Do not point the unit discharge at self or bystanders.
- Keep long hair and loose clothing away from openings and moving parts.

 **WARNING:** When using an electric tool, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury.

 **WARNING:** Some dust created by this product contains chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. Some examples of these chemicals are:

- compounds in fertilizers
- compounds in insecticides, herbicides, and pesticides
- arsenic and chromium from chemically treated lumber
- To reduce your exposure to these chemicals, wear approved safety equipment such as dust masks that are specifically designed to filter out microscopic particles.
- Wear eye protection that is marked to comply with ANSI Z87.1 when operating this product.
- To reduce the effects of hand-arm vibration, wear garden gloves and limit time of use.

 **WARNING:** The power tool generates a magnetic field during operation. Under certain circumstances this field may actively or passively impact medical implants. To reduce the risk of injury, we recommend persons with medical implants consult their physician and the manufacturer of the medical implant before using this equipment.

GENERAL SAFETY WARNINGS & INSTRUCTIONS

 **WARNING:** Read all safety warnings and all instructions.

Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury. Do not operate this blower if you have doubts or questions concerning safe operation.

- To reduce the risk of electric shock, the battery charger has a polarized plug (one blade is wider than the other) and will require the use of a polarized extension cord. The plug will only fit into a polarized extension cord one way. If the plug does not fit

fully into the extension cord, reverse the plug. If the plug still does not fit, obtain a correct polarized extension cord. A polarized extension cord will require the use of a polarized wall outlet. This plug will only fit into the polarized wall outlet one way. If the plug does not fit fully into the wall outlet, reverse the plug. If the plug still does not fit, contact a qualified electrician to install the proper wall outlet. Do not change the equipment plug, extension cord receptacle, or extension cord plug in any way.

- USE ONLY as described in this manual. Use only the manufacturer's recommended attachments.
- INSPECT THE AREA before using this leaf blower. Remove all debris and hard objects such as rocks, glass, wire, etc., that can ricochet, be thrown, or otherwise cause injury or damage during operation.
- KEEP CHILDREN, BYSTANDERS, AND ANIMALS AWAY from the work area a minimum of 16 feet (5 meters) when starting or operating this appliance. Do not blow debris in the directions of bystanders.
- DO NOT operate this unit when you are tired, ill, or under the influence of alcohol, drugs, or medication.
- DO NOT operate in poor lighting.
- DO NOT allow to be used as a toy. Close attention is necessary when used by or near children. Not recommended for use by children.
- DO NOT use with damaged cord or plug. If the appliance is not working as it should, has been dropped, damaged, or dropped into water, contact customer support.
- DO NOT put any objects into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and everything that may reduce airflow.
- KEEP hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- DO NOT place inlet or outlet of blower near eyes or ears when operating.
- DON'T OVERREACH. Keep proper footing and balance at all times.
- DO NOT blow anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- DO NOT operate blower in a gaseous or explosive atmosphere. Motors in these tools may spark, and the sparks might ignite fumes.
- DO NOT use to blow flammable or combustible materials or liquids such as gasoline or use in areas where they may be present.
- USE EXTRA CARE when cleaning on stairs, to prevent misstepping.
- NEVER immerse the motor part of the blower, battery, or charger in liquid, or use in the rain.
- DO NOT unplug the charger by pulling on the cord. To unplug, grasp the plug, not the cord.
- DO NOT handle charger, including charger plug and charger terminals with wet hands.
- DO NOT charge the unit outdoors.
- MAINTAIN TOOL WITH CARE. Keep fan area clean for best and safest performance. Follow instructions for proper maintenance.
- DO NOT attempt to clear clogs from the tool without first removing the battery.
- DO NOT attempt to repair the blower. To assure product safety and reliability, repairs,

maintenance, and adjustments should be performed by authorized service personnel.

- **STORE IDLE TOOLS.** When not in use, the unit should be stored in a cool, dry area, out of the reach of children.

FOR BATTERY-OPERATED APPLIANCE:

- To prevent unintentional starting, ensure the switch is in the off-position before connecting the battery to the motor unit. Carrying the appliance with your finger on the switch or that has the switch on may cause accidents.
- Disconnect the battery from the motor unit before disassembling the blower tube, or storing the appliance. Such preventive safety measures reduce the risk of starting the appliance accidentally.
- Verify that the battery is removed and the switch is in the OFF position before inspecting, adjusting, or performing maintenance on any part of the blower.
- Recharge only with the charger specified by the manufacturer. Using an unsuitable charger creates a fire risk.
- The charger is ventilated by slots at the top and bottom of the housing. Do not block the slots in any way to prevent overheating.
- When the battery is not in use, keep it away from other metal objects like paper clips, coins, keys, nails, screws, or other small metal objects that may connect one terminal to another.
- The charge of the battery will diminish, even when not used. We, therefore, recommend regular charging, e.g. every four to six months.
- Shorting the battery terminals together may cause burns or a fire.
- Under extreme conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- Do not use a battery, battery charger or appliance that is damaged or modified. Damaged or modified batteries and chargers may exhibit unpredictable behavior resulting in fire, explosion, or risk of injury.
- Do not expose the battery or appliance to fire or excessive temperature. Exposure to fire or temperature above 140°F / 60°C may cause an explosion.
- Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.

CHILD SAFETY

Tragic accidents can occur if the operator is not aware of the presence of children.

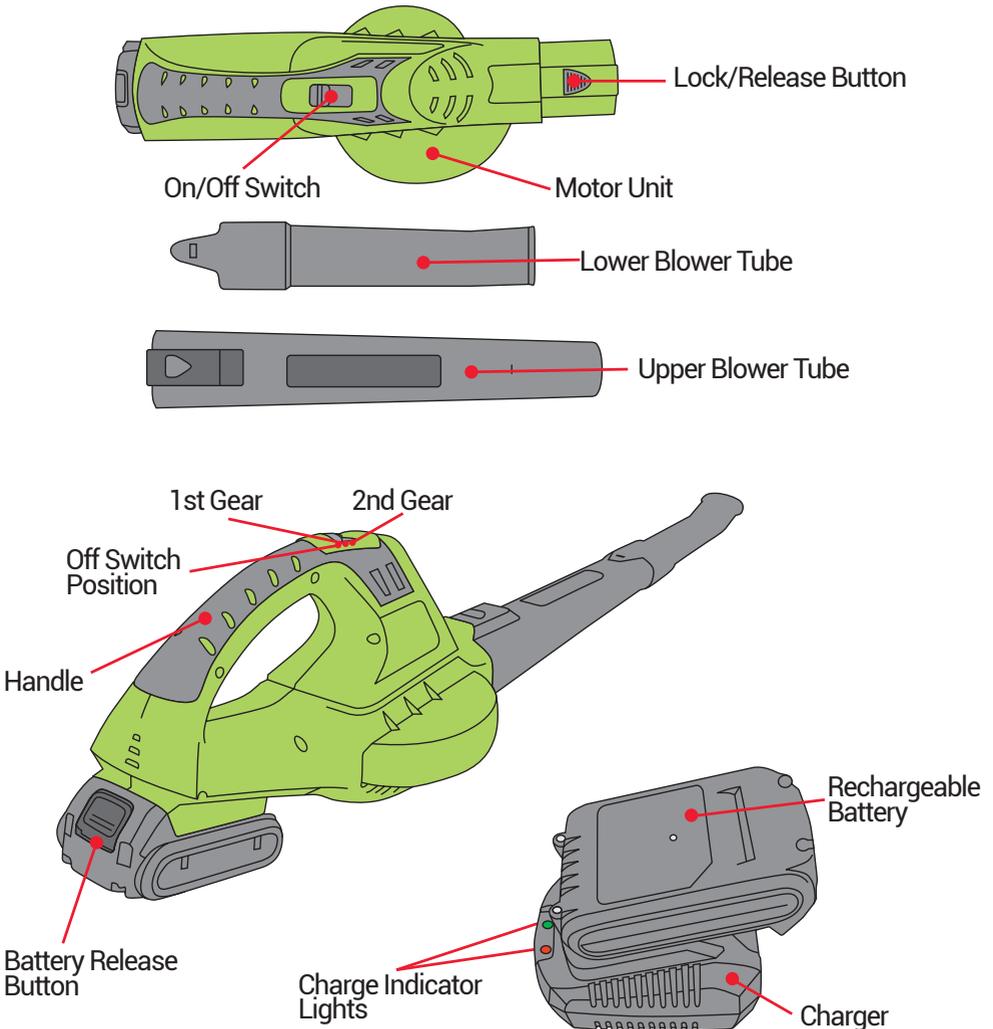
- Keep children or pets out of the working area and under the watchful care of a responsible adult.
- Do not allow children under the age of 14 to operate this blower. Children who are 14 years of age and older must read and understand the operating instructions and safety rules in this manual and must be trained and supervised by adult.
- Stay alert and turn the blower off if a child or any other person enters the working area.
- Use extreme care when approaching blind corners, doorways, shrubs, trees, or other objects that may obscure your view of a child or pet who may run into the path of the blower.

PACKAGE CONTENTS LIST:

1. Motor Unit
2. Lower Blower Tube
3. Upper Blower Tube
4. Rechargeable Battery
5. Charger
6. User Manual

*Remove all packaging and dispose of appropriately.
Keep away from children.*

MEET YOUR ULTRASTORM CORDLESS LEAF BLOWER:



USING YOUR ULTRASTORM CORDLESS LEAF BLOWER:

BEFORE THE FIRST USE:

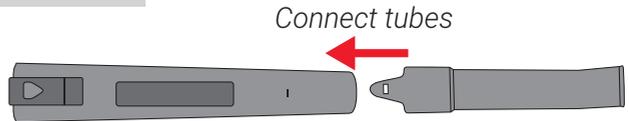
Before assembling the product, make sure all parts are present. Compare parts with package contents list. If any part is missing or damaged, do not attempt to assemble the product.

ASSEMBLY INSTRUCTIONS:

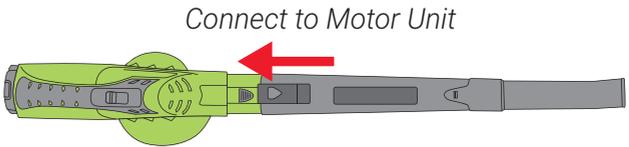
! WARNING: To prevent accidental starting that could cause serious personal injury, always remove the battery from the Motor Unit when assembling parts.

ASSEMBLING THE BLOWER TUBE:

1 Slide the Lower Tube over the end of Upper Tube, aligning the triangular tab and node until locked into place.



2 Align the widest end of the Upper Blower Tube with the front opening on the Motor Unit and lock into place.



Note: It is possible to use the blower with the main Upper Tube only, if desired.

CONNECTING AND REMOVING THE BATTERY:

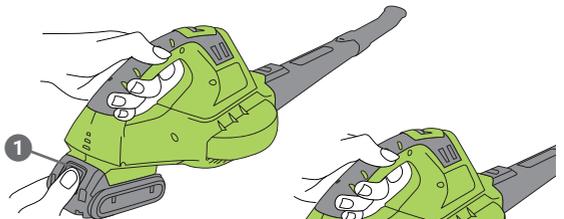
IMPORTANT!

The battery is pre-charged before shipping. However, before using the blower for the first time, place the battery in the battery charger and charge it until the GREEN charge indicator light turns ON.

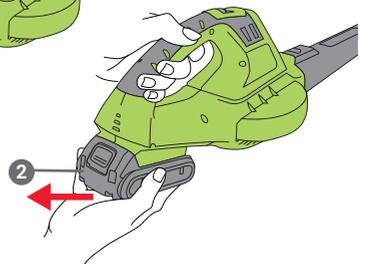
! WARNING! Always turn the Leaf Blower OFF before inserting or removing the battery.

To remove the battery

1 Grasp the blower firmly. Press and hold down the release button on the battery.



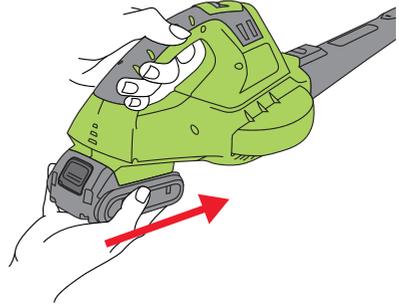
2 Slide the battery off the base of the Motor Unit.



Connecting the battery

Align the rails of the battery with the rails on the bottom of the Motor Unit, and slide the battery forward until it locks into place.

! WARNING: Replace the battery or the charger immediately if the battery case or charger cord is damaged.



OPERATING INSTRUCTIONS:

ATTENTION! Only use the equipment with the blower tube attached!

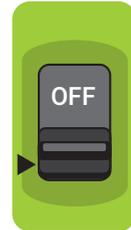
Starting/stopping

Connect the battery to the Motor Unit. (Refer to Connecting the battery section of this manual).

1 Slide the On/Off Switch forward to start the blower at 1st Gear (Low).

2 To engage the 2nd Gear (High), slide the On/Off Switch forward once again.

3 To stop the blower, slide the On/Off switch downward.



Usage:

LOW: For light-duty tasks such as blowing leaves or dust.

HIGH: For heavier-duty tasks such as grass clippings or light snow.

- Blow debris or grass clippings off of driveways, sidewalks, patios, parks, parking lots, etc.
- Remove debris from corners, around joints, and between bricks.
- Gather grass clippings, straw, or leaves into piles.
- Conserve water by using a power blower instead of hoses for many lawn and garden applications, including areas such as gutters, screens, patios, grills, porches, and gardens.

NOTE: Use rakes and brooms to loosen debris before blowing. In dusty conditions, slightly dampen surfaces when water is available.

NOTE: To keep from scattering debris, blow around the outer edges of a debris pile. Never blow directly into the center of a pile.

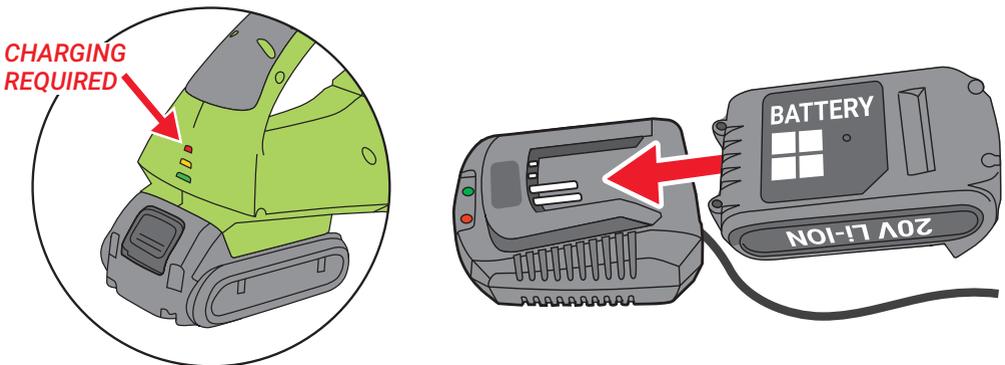
NOTE: Keeping a distance of 3-5 inches from the ground will provide optimal results when using the blower.

ATTENTION: Watch out for children, pets, open windows, or freshly washed cars, and blow debris safely away.

Charging the battery:

- When the battery is connected to the leaf blower and fully charged, all three LED indicators will illuminate.
- As the battery depletes, the green LED will turn off, followed by the orange, and then eventually the red when fully drained.
- We recommend charging before the battery is fully drained, as otherwise performance can be reduced.
- The battery will become hot with use. **Allow the battery to cool before recharging.**
- **Do not charge the battery for more than 5 hours at a time.**
- Do not briefly charge the rechargeable battery several times consecutively.
- **IMPORTANT: The charge of the battery will diminish, even when not used. We therefore recommend regular charging, e.g. every 4-6 months**

Hold the battery so the 4 charging slots are on the underside. Slide the battery onto the charger towards the 2-prongs. Lock into place. Plug in the charger. The charge indicator on the charger will light up red when charging starts and whilst charging. Once charging is complete, the charger will flash red and green for 30 seconds before changing to green only. It is full when the green light is on.



- Unplug the charger. Never leave plugged in for more than 5 hours.
- Slide the battery off the charger. Note that during the first few initial charges, more pressure may be required to release the battery.

CLEANING AND CARE:

! WARNING: In order to avoid personal injury and the risk of fire and electric shock, remove the battery before adjusting, inspecting, or cleaning the blower.

CLEANING

- Remove the battery from the Motor Unit.
- Detach the Upper and Lower tubes.
- Clean debris out of the air vents using a brush or damp cloth. Keep the air vents free of obstructions, sawdust, and wood chips. Do not spray, wash, or immerse the air vents or Motor Unit in water.
- Wipe off the housing and the plastic components using a moist, soft cloth. Do not use strong solvents or detergents on the plastic housing or plastic components. Certain household cleaners may cause damage and may cause a shock hazard.
- Allow parts to dry thoroughly before storing.

STORAGE

- You may remove the blower tube from the motor unit for storage. To do so, press the lock/release button and slide the blower tube forward and off.
- Store the equipment in a dry location, and out of the range of children. Keep away from rain and moisture.
- Remove the rechargeable battery from the leaf blower before storing for an extended period of time (e.g. over winter).
- Store the battery fully charged.
- When storing for extended periods, check the battery charge about every 4-6 months and recharge if necessary.
- Store the rechargeable battery and charger at 50°F - 77°F / 10°C - 25°C.
- Avoid storing in locations of extreme cold or heat to ensure the rechargeable battery does not lose power.

BATTERY MAINTENANCE

- Store the battery fully charged.
- Once the charging light turns green, remove the battery from the charger and disconnect the charger from the outlet.
- Do not store the battery on the blower.
- The charge of the battery will diminish, even when not used. We, therefore, recommend regular charging, e.g. every four to six months.
- After charging, the battery may be stored in the charger, as long as the charger is not plugged in. **NOTE: The battery should NOT charge for more than 5 hours at a time.**

CHARGER MAINTENANCE

- Keep the charger clean and clear of debris. Do not allow foreign material to get into the recessed cavity or onto the contacts. Wipe the charger clean with a dry cloth. Do not use solvents or water, and do not place the charger in wet conditions.
- Unplug the charger when there is no battery in it.
- Store the charger at normal room temperature. Do not store it in excessive heat. Do not use the charger in direct sunlight. Recharge at room temperature between 45°F and 104°F. If the battery is hot, allow it to cool down before recharging.

ENVIRONMENTALLY SAFE BATTERY DISPOSAL

The battery used in this blower contains the following toxic and corrosive material:
LITHIUM-ION.

WARNING:

Toxic materials must be disposed of in a specified manner in order to prevent contamination of the environment. Before disposing of damaged or worn out Lithium-Ion batteries, contact your local waste disposal agency for information and specific instructions. Take the batteries to a local recycling and/or disposal center that is certified for disposal.

If the battery cracks or breaks, whether it leaks or not, do not recharge it and do not use it. Dispose of it and replace with a new battery. **DO NOT ATTEMPT TO REPAIR IT!**

Follow these instructions in order to avoid injury and the risk of fire, explosion, or electric shock, and to avoid damage to the environment:

- Cover the battery's terminals with heavy-duty adhesive tape.
- DO NOT attempt to remove or destroy any of the components of the battery.
- DO NOT attempt to open the battery.
- If a leak develops, the electrolytes that are released are corrosive and toxic. Do not get the solution in eyes or on the skin, and do not swallow.
- DO NOT place the battery in regular household trash.
- DO NOT incinerate the battery.
- DO NOT place the battery where it will become part of any waste landfill or municipal solid waste stream.
- Dispose of the battery at a certified recycling or disposal center.

TECHNICAL DATA

Motor voltage: 20V

Idle speed: 7000 rpm / 10500 rpm

Air velocity:

Setting 1: 90 mph / 145 km/h

Setting 2: 130 mph / 209 km/h

Rechargeable battery (Li-Ion):

Nominal voltage: 20V

Capacity: 2.0Ah

Charging time: 1h

Run-time:

Setting 1: ≈ 30 min

Setting 2: ≈ 15 min

Charger: 120V

Overall dimensions:

37.4 x 5.7 x 7in / 95 x 14.5 x 18cm

Weight: 3.3lbs / 1.5kg

Your purchase comes with a 100% satisfaction guarantee from Müller

If you are not happy with the product for any reason, please contact us at support@muellerhome.us with your feedback or questions, and we will do our best to make things right for you!



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