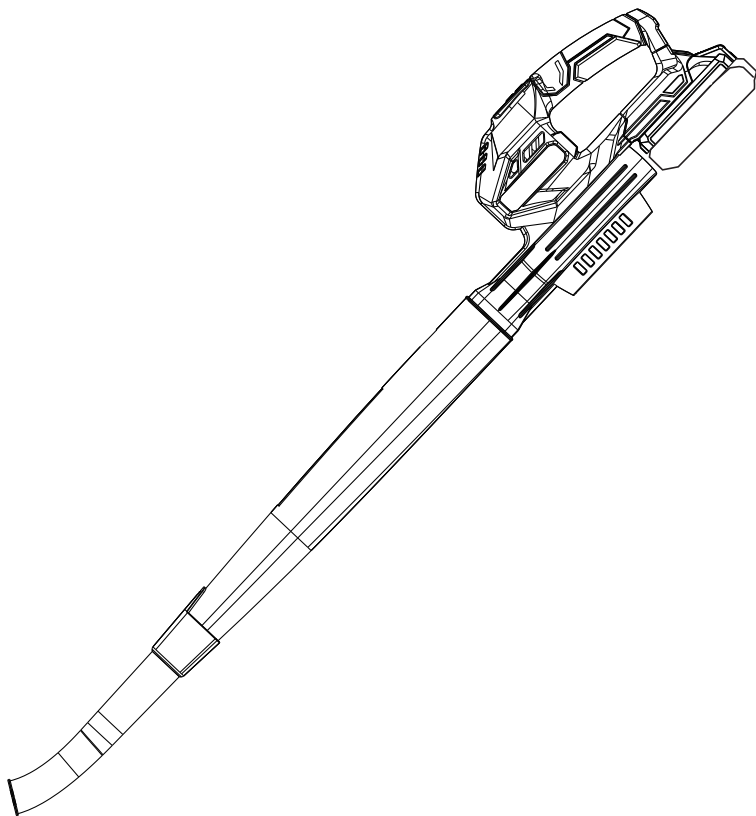


20V MAX* CORDLESS LEAF BLOWER

INSTRUCTION MANUAL

MODEL: RLB-BM10



SAVE THIS MANUAL FOR FUTURE REFERENCE.

VEA EL ESPAÑOL EN LA CONTRAPORTADA. INSTRUCTIVO DE OPERACIÓN, CENTROS DE SERVICIO Y PÓLIZA DE GARANTÍA. ADVERTENCIA: LÉASE ESTE INSTRUCTIVO ANTES DE USAR EL PRODUCTO.

*Maximum initial battery pack voltage (measured without a workload) is 20 volts. Measured under a workload, the nominal voltage is 18.

CATALOG

SAFETY GUIDELINES - DEFINITIONS	01
1. Symbols	01
GENERAL POWER TOOL SAFETY WARNINGS	02
1. Symbols	02
2. Personal Safety	02
3. Power Tools Use and Care	03
BATTERY CHARGERS	04
1. Important Safety Instructions for Battery Chargers	04
2. Battery Charger Storage	04
BATTERY PACKS	05
1. Important Safety Instructions for Battery Packs	05
2. Battery Protection System	05
3. Battery Storage Suggestion	06
4. Important Charging Notes	06
ASSEMBLY AND ADJUSTMENTS	07
1. Functional Description	07
2. Contain Items	07
3. How to Assemble and Disassemble the Blower Tube	07
4. How to Use Leaf Blower	08
5. Battery Pack Installing and Removing	09
6. Power Display for The Battery	09
7. Charger Quick Guide	10
LEAF BLOWER SAFETY WARNINGS AND INSTRUCTIONS	11
1. Operating Environment	11
2. About Battery and Charger	11
3. Important Details Before Using The Leaf Blower	12
MAINTAINANCE	12
1. Tips for Maintaining Maximum Battery Life	12
2. Clean	12
Troubleshooting	13

SAFETY GUIDELINES - DEFINITION

The information it contains relates to protecting your safety and preventing problems. The symbols below are used to help you recognize this information.



DANGER: Indicates an imminently hazardous situation that, if not avoided, will result in death or serious injury.



WARNING: Indicates a potentially hazardous situation that, if not avoided, could result in death or serious injury.



CAUTION: Indicates a potentially hazardous situation that, if not avoided, may result in minor or moderate injury.



NOTICE: Used without the safety alert symbol, it indicates a potentially hazardous situation that, if not avoided, may result in property damage.



Read the instruction manual before using the tool.



Wear eye protection before using the tool.



Wear a dust mask before using the tool.



Wear ear protection before using the tool.



Do not expose power tools to rain or wet conditions.

1. Symbols

The label on your tool may include the following symbols. The symbols and their definitions are as follows:

V	Volts
A	Amperes
Hz	Hertz
min	Minutes
~ or AC	Alternating Current
= or DC	Direct Current
⚠	Safety Alert Symbol
.../min or rpm	Revolutions or Reciprocation Per Minute
BPM	Beats Per Minute
W	Watts
no	No Load Speed
n	ated Speed

GENERAL POWER TOOL SAFETY WARNINGS



TO REDUCE RISK OF INJURY:

- Before any use, be sure everyone using this unit reads and understands all safety instructions and other information contained in this manual.
- Save this manual and review it frequently before using and instructing others.
- **DO NOT** point unit discharge at self or bystanders.
- **KEEP** hair, loose clothing, fingers, and all parts of the body 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, including the following.



WARNING:

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm. Some examples of these chemicals are Lead from lead-based paint, crystalline silica from bricks, cement, and other masonry products, and arsenic and chromium from chemically treated lumber.

To reduce your exposure to these chemicals, wear approved safety equipment such as dust masks that are specially designed to filter out microscopic particles.

1. Work Area Safety

- Operate the chain saw in well-ventilated areas only.
- Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- Do not operate power tools in explosive

atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.

- **DO NOT** immerse any part of the unit in liquid.
- **DO NOT** handle chargers, including charger plugs and charger terminals, with wet hands.
- **KEEP CHILDREN, BYSTANDERS, AND ANIMALS AWAY** from the work area a minimum of 30 feet (10 meters) when starting or operating the unit.
- **INSPECT THE AREA before using the unit.** Remove all debris and hard objects such as rocks, glass, wire, etc. that can be kickback, be thrown, or otherwise cause injury or damage during operation.
- Do not store or use the tool and battery pack in locations where the temperature may reach or exceed 113°F (45 °C), such as outside sheds or metal buildings in summer.

2. Personal Safety

- **Use personal protective equipment.** **ALWAYS wear eye protection.** Protective equipment such as dust masks, non-skid safety shoes, hard hats, or hearing protection used for appropriate conditions, will reduce personal injuries.
- **Dress properly.** Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts.
- **Stay alert, watch what you are doing and use common sense when operating a power tool.** Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
- If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.
- Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles and the instruction manual. A careless action could cause severe injury within a fraction of a second.

3. Power Tools Use and Care

- **USE ONLY** as described in this manual. **USE ONLY** manufacturer's recommended attachments.
- **USE ONLY** charger supplied by the manufacturer to recharge.
- **DO NOT CHARGE** the unit outdoors.
- **USE BATTERY-DRIVEN TOOLS ONLY with a specifically designated battery pack. Using any other batteries may create a risk of fire.**
- **EXTRAORDINARILY CARE** in handling batteries in order not to short out the battery with conducting materials such as rings, bracelets and keys. The battery or conductor may overheat and cause burns.
- **DO NOT OPEN OR MUTILATE** the batteries. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
- **AVOID DANGEROUS ENVIRONMENTAL CONDITIONS – DO NOT use electric units in damp or wet locations. Don't use the unit in the rain.**
- **AVOID** body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- **AVOID** accidental starting. Ensure the switch is in the off position before connecting to the power source and/or battery pack or picking up or carrying the tool.
- **DO NOT** use unit if switch does not turn it on or off. A unit that cannot be controlled with the switch is dangerous and must be repaired.
- **DISCONNECT battery pack from unit or place the switch in the locked or off position before making any adjustments, changing accessories, or storing the unit.**
- **DON'T OVERREACH.** Always keep proper footing and balance. This enables better control of the power tool in unexpected situations.
- Before turning the power tool on, remove any adjusting key or wrench. A wrench or a key left attached to a rotating **part of the power tool may result in personal injury.**
- **ACCURATELY USE UNIT – DO NOT** use this unit for any job except that for which it is intended.
- **DO NOT** allow the unit to be used as a toy. **Close attention is necessary when used by or near children. Not recommended for use by children.**
- **STAY ALERT –** Watch what you are doing. Use common sense.
- **DO NOT** operate unit when you are tired. Keep handles and grasping surfaces dry, clean and free from oil and grease. Slippery handle and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.
- **DO NOT** attempt to repair the power tools. To assure product safety and reliability, repairs, maintenance, and adjustments should be performed by pro-workers.
- **USE THE RIGHT UNIT** - Do not use this unit for any job except that for which it is intended.
- **MAINTAIN UNIT WITH CARE.** Keep the unit clean for the best and safest performance.
- **STORE IDLE UNITS.** When not in use, the power tool should be stored in a dry, high or locked-up place, out of reach of children.
- **DO NOT** put any objects into openings. **DO NOT** use the tool with any blocked openings; keep it free of dust, lint, hair, and everything that may reduce the airflow.

BATTERY CHARGERS

1. Important Safety Instructions for Battery Chargers

SAVE THESE INSTRUCTIONS:

This manual contains important safety instructions for battery chargers.

- Before using the charger, read all instructions and cautionary markings on the charger, battery pack and product.



WARNING:

Shock hazard. DO NOT allow any liquid to get inside the charger.



CAUTION:

Burn hazard. To reduce the risk of injury, charge only designated batteries. Other types of batteries may burst to cause personal injury and damage.



CAUTION:

Under certain conditions, with the charger plugged into the power supply, the charger can be shorted by foreign material. Foreign materials of a conductive nature such as, but not limited to, steel wool, aluminum foil, or any buildup of metallic particles should be kept away from charger cavities. Always unplug the charger from the power supply when there is no battery pack in the cavity. Unplug the charger before attempting to clean the charger.

- **DO NOT** attempt to charge the battery pack with any chargers other than the ones in this manual. The charger and battery pack are specifically designed to work together.
- **These chargers are not intended for any uses other than charging designated rechargeable batteries.** Any other uses may result in a risk of fire, electric shock, or electrocution.
- **DO NOT** expose the charger to rain or snow. **Pull by plug rather than cord when disconnecting the charger.** This will reduce the risk of damage to the electric plug and cord.
- **Make sure that the cord of the charger is located suitably so that it will not be stepped on, tripped over, or otherwise**

subjected to damage or stress.

- **DO NOT** use extension cords unless it is absolutely necessary. Use of improper extension cords could result in a risk of fire, electric shock, or electrocution.
- **DO NOT** operate chargers with damaged cords or plugs — have them replaced immediately.
- **DO NOT** operate the charger if it has received a sharp blow, been dropped, or otherwise damaged in any way. If the above problem occurs.
- **DO NOT disassemble the charger; incorrect reassembly may result in a risk of electric shock, electrocution or fire.** When service or repair is required.
- **Disconnect the charger from the outlet before attempting any cleaning.** This will reduce the risk of electric shock. Removing the battery pack will not reduce this risk.
- **NEVER** attempt to connect two chargers together.
- The charger is designed to operate on standard household electrical power (120 Volts). **DO NOT** attempt to use it on any other voltage.
- The temperature of the battery is usually maintained between 41°F(5°C) and 104°F(40°C) when charging, and the temperature when not charging is usually maintained between -4°F (-20°C) ~113°F (45°C).

2. Battery Charger Storage

- Put the charger in the room where the temperature is between -4°F (-20°C) and 113°F (45°C).
- The battery charger should be stored in a dry environment to prevent any possible moisture from entering.

BATTERY PACKS

1. Important Safety Instructions for Battery Packs

This manual contains important safety instructions for battery packs.

Before using the charger, read all instructions and cautionary markings on the battery pack. Before using the battery pack and charger, read the safety instructions below. Then, follow the charging procedures outlined.

- **Use equipment only with specifically designated battery packs. Use of any other battery packs may cause a risk of injury and fire.**
- **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may cause a risk of fire when used with another battery pack.
- **DO NOT** incinerate the battery pack, even if it is severely damaged or completely worn out. The battery pack could explode in fire. Toxic fumes and materials are created when battery packs are burned.
- **DO NOT** place the battery pack in water or let it get wet in the rain. Short circuit of battery will generate large current due to overheating and may cause fire or even breakdown.
- **DO NOT** charge or use the battery in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Inserting or removing the battery from the charger may ignite dust or fumes.
- Charge the battery pack timely before it is completely exhausted. When the power of the equipment is found to be low, please stop using and charge the battery pack.
- Please charge the hot battery pack only after cooling it down.
- **DO NOT** recharge the battery pack that fully charges already. Overcharging will cut down its service life.
- **Under abusive conditions, liquid may overflow in the battery. Please avoid contact. If battery contents encounter the skin, immediately wash the area with mild soap and water.** If battery liquid gets into the eyes, wash eyes with clean water for 15 minutes or until irritation ceases. If medical attention is needed, the battery electrolyte for Lithium-Ion batteries is composed of a mixture of liquid organic carbonates and lithium salts.

- If the battery is damaged and used improperly, vapors may be emitted, and the battery could explode. The vapors may irritate the respiratory system. Ensure the area is well-ventilated and seek medical attention should you experience any adverse effects.
- If the battery runs shorter than usual, stop using it immediately. Otherwise, it may lead to overheating, fire and even explosion.
- When not using the battery pack, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects. That can make a connection from one terminal to another. These objects may create short circuits for the battery terminals causing burning or fire.
- **NEVER attempt to repair the damaged battery packs or the battery charger.** Service of battery packs should only be performed by authorized service providers.

2. Battery Protection System

- The battery pack is equipped with a tool/battery protection system that automatically cuts off the output power of the motor to extend the tool and battery life.
- While working, the tool may stop running when the tool and/or battery are in the following conditions. This is due to the activation of the protection system, not a tool failure.
- **When the tool is overloaded:** At this time, please release the trigger switch and remove the overload fault. When the tool does not work even after releasing the trigger switch, it is due to the automatic battery power stop function. Please charge the battery pack before use.
- **When the remaining power of the battery becomes low,** please charge the battery pack.

BATTERY PACKS



WARNING: Burn hazard

Battery liquid may be flammable if exposed to spark or flame.

- **Charge the battery packs only with the charger specified by the manufacturer.**
- **DO NOT** splash or immerse in water or other liquids.
- **DO NOT** store or use the tool and battery pack in locations where the temperature may reach or exceed 104°F (40°C) (such as outside sheds or metal buildings in summer).



WARNING: Fire hazard

DO NOT store or carry batteries in conditions where exposed battery terminals could contact metal objects.

For example, do not place batteries in aprons, pockets, tool boxes, product kit boxes, drawers, etc., with loose nails, screws, keys, etc. Transporting batteries can possibly cause a fire if the battery terminals inadvertently encounter conductive materials such as keys, coins, and hand tools. The US Department of Transportation Hazardous Material Regulations (HMR) prohibits transporting batteries in commerce or on airplanes (i.e., packed in suitcases and carry-on luggage). **UNLESS** they are properly protected from short circuits.

Hence, when transporting individual batteries, make sure that the battery terminals are protected and well insulated from materials that could contact them and cause a short circuit.



NOTICE:

Lithium-ion batteries should not be put in checked baggage.



WARNING:

- **Never attempt to open the battery pack for any reason**
- **DO NOT** crush, drop or damage the battery pack.
- If the battery pack case is cracked or damaged, do not insert it into the charger.
- **DO NOT** use the battery pack or charger that have been received a hard crush, been

received a hard crush, been dropped, or damaged in any way (i.e., pierced with a nail, hit with a hammer, stepped on). If your batteries are damaged.

3. Battery Storage Suggestion

- The best storage place is one that is cool and dry, away from direct sunlight and excess heat or cold.
- Long-term storage will not harm the battery pack or charger.
- The battery storage temperature is generally between -4°F(-20°C) and 113°F(45°C).

NOTE: Lithium-ion battery packs should not be constantly kept in the state that power is exhausted. When you don't use your batteries very often, charge the battery to approximately 50% capacity at least once every six months.

4. Important Charging Notes

- Longest life and best performance can be obtained if the battery pack is charged when the air temperature is between 65°F(18°) and 75°F (24°C).
- **DO NOT** charge the battery pack in an air temperature below 41°F (5°C), or above 104°F (40°C). This is important to prevent serious damage to the battery pack.
- **The charger and battery pack may become warm to the touch while charging.** This is a normal condition and does not indicate a problem.
- **To facilitate the cooling of the battery pack after use, avoid placing the charger or battery pack in a warm environment, such as in a metal shed or an uninsulated trailer.**



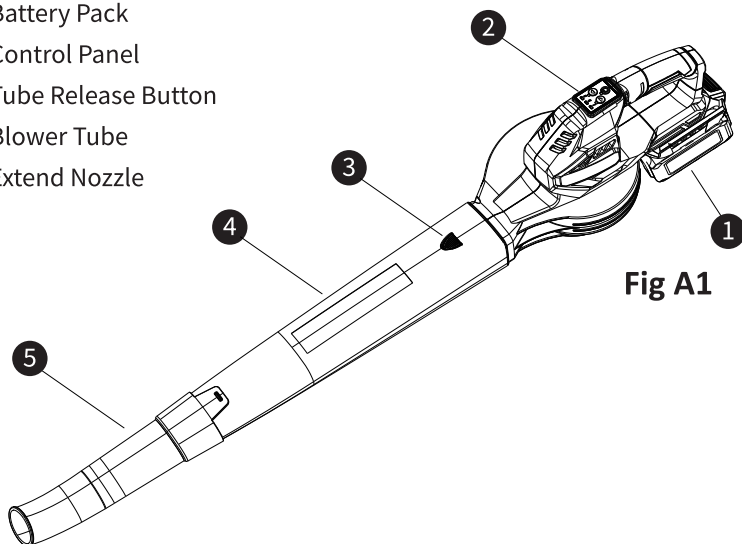
WARNING: Shock Hazard

DO NOT allow any liquid to get inside the charger. Never attempt to open the battery pack for any reason.

ASSEMBLY AND ADJUSTMENT

1. Functional Description

- 1 Battery Pack
- 2 Control Panel
- 3 Tube Release Button
- 4 Blower Tube
- 5 Extend Nozzle



2. Contain Items

- 1) Electric leaf blower
- 2) 20V Li-ion battery pack
- 3) 20V Battery charger
- 4) User manual

ASSEMBLY AND ADJUSTMENT

3. How to Assemble and Disassemble the Blower Tube

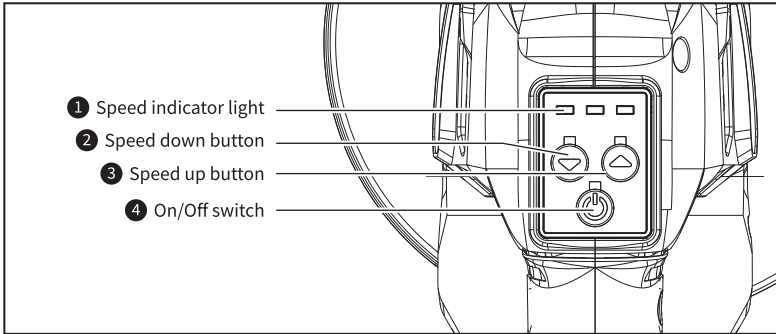


CAUTION: Always be sure that the tool is switched off and the battery pack is removed before carrying out any work on the tool.

Assemble the Blower Tube

- a. Before assembling the Blower Tube(4), be sure the on/off switch(2) is in the OFF position.
- b. Fit the Blower Tube to the motor housing as shown in Fig A1.
- c. Before disassembling the Blower Tube, be sure the on/off switch(2) is in the OFF position. Press the Release Button(3), so that you can separate the tube. Do not try to separate the tubes by force or by tools.

4. How to Use Leaf Blower



Switch operation

To turn on the leaf blower, simply press the on/off switch. To turn off the leaf blower, press the on/off switch again.

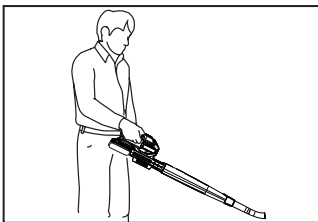
Select the speed

There are three speed levels available. After turning on the leaf blower, it defaults to the first speed level. The user can adjust the speed by pressing the speed up or speed down buttons.

Use the blower

The blower is intended for residential use only. Use the blower outdoors to move debris from hard surfaces. **This blower is not designed to clear leaves from large grassy areas, or move wet, heavy debris.**

1. Hold the blower firmly in one hand and move it slowly to blow.
2. Hold the blow tube approx 7" above the ground when operating the tool. Use a sweeping motion from side to side. Advance slowly and keep the accumulated debris/leaves in front of you.
3. After blowing the debris/leaves into a pile, it is easy to dispose of the pile.
4. When purging around buildings, large rocks, or vehicles, keep the nozzle away from them.
5. When working in a corner location, blow out the corner first, then move to a wider area.

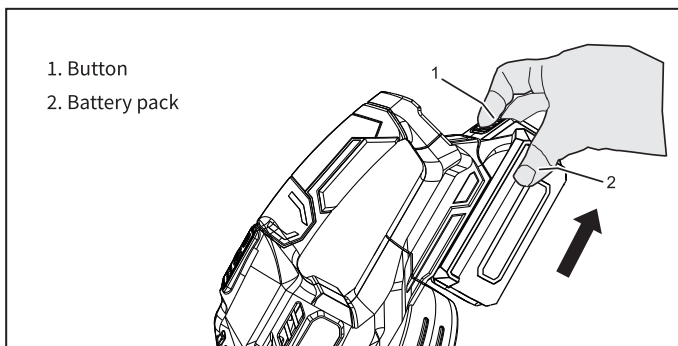


NOTICE:

- Do not blow hard objects such as nails, bolts, or rocks.
- Do not operate the blower near bystanders or pets.
- Use extra care when cleaning debris from stairs or other tight areas.
- Wear safety goggles or other suitable eye protection, long pants, and shoes

ASSEMBLY AND ADJUSTMENT

5. Battery Pack Installing and Removing



- To remove the battery pack, press the button on the front of the pack and slide it away from the tool.
- To install the battery pack, align the tongue on the battery pack with the groove in the housing and slip it into place. Insert it all the way until it locks in place with a little click.



CAUTION:

Always install the battery pack fully until the click-lock cannot be seen. If not, it may accidentally fall out of the tool, causing injury to you or someone around you.



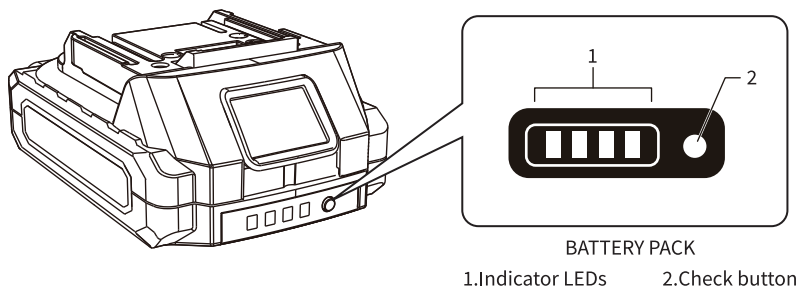
CAUTION:

Do not install the battery pack forcibly. If the pack does not slide in easily, it is not being inserted correctly.

6. Power Display for The Battery

When the tool automatically stops frequently, please check the remaining battery capacity and charge the battery.

Indicating the remaining battery capacity (on battery).



ASSEMBLY AND ADJUSTMENT

Indicator leds		Remaining capacity
 Lighted	 Off	
		75% to 100%
		50% to 75%
		25% to 50%
		0% to 25%

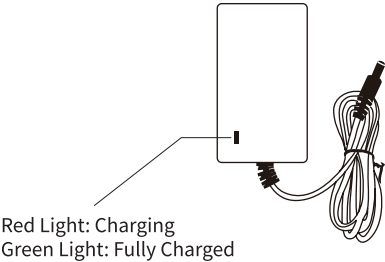
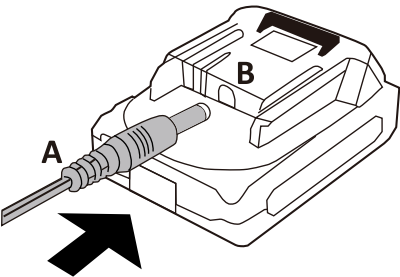
NOTE:

Depending on the conditions of use and the ambient temperature, the indication may differ slightly from the actual capacity.

7. Charger Quick Guide

For DC Charger

Plug the DC cable into the charge port of the battery, and plug into the outlet.



- A. DC Cable
- B. DC Charger Port

Note: Only use the original charger

1. Connect the charger to an appropriate outlet before inserting cable into the battery pack.
2. Insert charging cable into the port of the battery pack.
3. The red LED indicates that the battery is being charged.
4. The completion of the charge is indicated by the green LED remaining on continuously.

LEAF BLOWER SAFETY WARNINGS AND INSTRUCTIONS



CAUTION:

Read all warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury. AND DO NOT allow persons unfamiliar with the equipment or these instructions to operate the equipment. The equipment is dangerous to untrained users.

1. Operating Environment

- Operate the machine only under daylight or good lighting conditions.
- **AVOID DANGEROUS ENVIRONMENTAL CONDITIONS – DO NOT** use the leaf blower in the rain or any wet environment, and never let water and any liquid get inside the power tool.

2. About Battery and Charger

- **USE THE LEAF BLOWER ONLY** as described in this manual. **USE ONLY** manufacturer's recommended attachments of the power tool. **USE ONLY** a charger supplied by the manufacturer to recharge, and **DO NOT CHARGE** the Power tool's battery outdoors.
- **USE BATTERY OPERATED UNIT ONLY with specifically designated battery pack.** Use of any other batteries may create a risk of fire.
- The battery pack should be recharged when it fails to produce sufficient power on jobs that were easily done previously.

3. Important Details Before Using The Leaf Blower

- When handling tools, be sure to wear safety shoes and proper pants. Avoid wearing clothes that are too long.
 - Before use, make sure to check whether the fastener is stable and whether the air duct is installed in the correct position.
 - Prepare earmuffs and goggles, and wear them at all times when operating the machine.
 - Before starting the machine, remove debris from all air intakes of the machine and make sure the air duct inlet is clear.
 - Do not extend your hands or other parts of your clothing into the inlet, outlet, or near any moving parts.
 - Keep your face and body away from the air intake.
- Stop the machine and remove the battery pack. Ensure that all moving parts have been completely stopped if:**
1. Whenever the user leaves the machine
 2. After hitting the foreign body, check whether the machine is damaged

MAINTAINANCE

1. Tips for Maintaining Maximum Battery Life

- Do not recharge a fully charged battery pack. Overcharging will shorten the life of the battery.
- When not using the battery pack, remove it from the tool or the charger.
- Longest life and best performance can be obtained if the battery pack is charged when the air temperature is between 65°F(18°) and 75°F (24°C).
- **DO NOT** charge the battery pack in an air temperature below +41°F (+5°C), or above +104°F (+40°C). This is important and will prevent serious damage to the battery pack.
- Charge the battery pack if you do not use it for a long period (more than six months).

2. Clean



WARNING:

To avoid serious personal injury, always remove the battery pack from the tool when cleaning or performing any maintenance.

- Avoid using solvents when cleaning plastic parts.
- Use a piece of clean cloth to remove dirt, dust, oil, grease, etc.



WARNING:

Do not at any time let brake fluids, gasoline, petroleum-based products, penetrating oils, etc., come in contact with plastic parts. Chemicals can damage, weaken, or destroy plastic, which may result in serious personal injury.

TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
The blower doesn't work.	■ The battery pack is not attached to the blower. ■ No electrical contact between the blower and battery pack. ■ The battery pack is depleted. ■ The battery pack or blower is too hot.	■ Attach the battery pack to the blower. ■ Remove the battery, check the contacts, and reinstall the battery pack. ■ Charge the battery pack. ■ Cool the battery pack and blower until their temperature drops below 152°F (67°C).
The air velocity decreases obviously.	■ Excessive wearing of the motor fan. ■ The air intake is blocked by debris.	■ Contact the SEYVUM customer service team. ■ Remove the battery pack, clear the debris.
If the battery pack does not charge properly	■ The outlet has no electricity. ■ The contacts of the charger or battery pack may be contaminated. Clean the contacts of the charger or battery pack (e.g., by inserting and removing the battery several times or cleaning with a cotton swab and alcohol) . ■ Battery is over- or undertemperature.	■ Check for power at the outlet by plugging in another electrical device. ■ Check whether the outlet switch is turned on. ■ Confirm that the battery pack is inserted into the charger completely. ■ Move the charger and battery pack to a location where the battery temperature is approximately 65°F-75°F (18°-24°C).