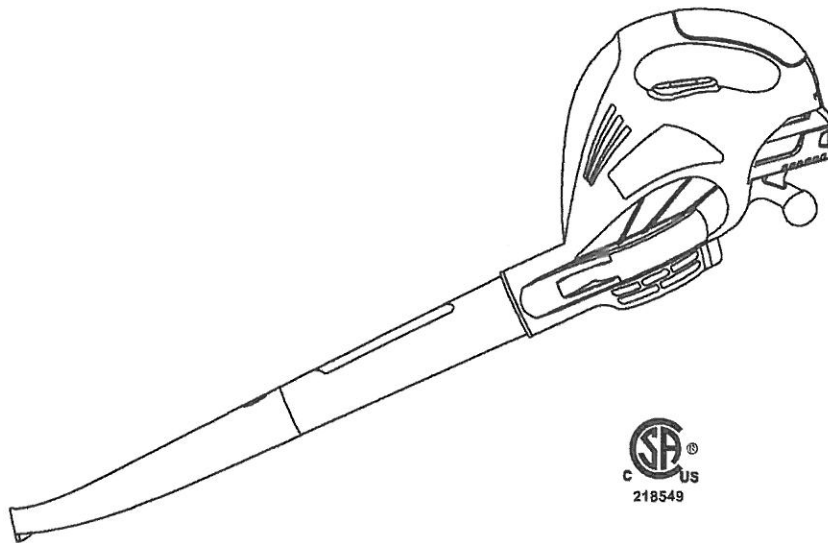


OK

WEEDEATER®

20V CORDLESS SWEEPER

Model: LB 20V



Owner's Manual

TOLL-FREE HELPLINE: 1-800-554-6723

⚠ Read all safety rules and instructions carefully before operating this tool.

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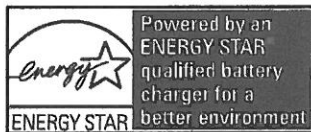
SPECIFICATIONS

20V LITHIUM-ION SWEEPER

Two speed.....	9500 RPM (Low) 13,000 RPM (High)
Air volume.....	60 CFM (Low) 170 CFM (High)
Air speed.....	80 MPH (125km/h) (Low) 125 MPH (200km/h) (High)
Type.....	Cordless, battery-operated
Weight (incl. battery pack).....	6.73 lbs (3.06 kg)

BATTERY PACK

Type.....	Lithium-ion rechargeable
Output voltage	20 V DC
Charging time	90 minutes



GENERAL SAFETY RULES

WARNING

Read and understand all instructions before using this product. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious personal injury.

- 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.
- Don't expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- Do not handle plug or tool with wet hands.
- Never allow children to operate the equipment. Never allow adults to operate the equipment without proper Instruction.
- Always wear safety glasses with side shields. Everyday glasses have only impact resistant lenses. They are NOT safety glasses. Following this rule will reduce the risk of eye injury. Use face mask if operation is dusty.
- Wear eye protection when operating this product.
- Use extra care when cleaning on stairs.
- Do not expose to rain, store indoors.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Keep hair, loose clothing, fingers and all body parts away from openings and moving parts.
- Wear heavy long pants, boots, and gloves. Avoid loose garments or jewelry that could get caught in moving parts of the machine or its motor.
- Do not force tool. Use the correct tool for your application. The correct tool will do the job better and safer at the rate for which it is designed.
- Do not operate the equipment while barefoot or when wearing sandals or similar lightweight footwear. Wear protective footwear that will protect your feet and improve your footing on slippery surfaces.
- Secure long hair so it is above shoulder level to prevent entanglement in any moving parts.
- Keep firm footing and balance. Do not overreach. Overreaching can result in loss of balance.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Do not use tool if switch does not turn it on or off. Any tool that cannot be controlled with the switch is dangerous and must be repaired.
- Keep all bystanders, children, and pets at least 50 ft. away.
- 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.
- Keep all parts of your body away from any moving parts and all hot surfaces of the unit.
- Do not put any object into openings. Do not use with any opening blocked; keep openings free of dust, lint, hair, and anything that may reduce air flow.

GENERAL SAFETY RULES

- Check the work area before each use. Remove all objects such as rocks, broken glass, nails, wire, or string which can be thrown or become entangled in the machine.
- Use only identical manufacturer's replacement parts and accessories. Use of any other parts may create a hazard or cause product damage.
- For household use only.
- Battery tools do not have to be plugged into an electrical outlet; therefore, they are always in operating condition. Be aware of possible hazards when not using your battery tool or when changing accessories. Following this rule will reduce the risk of electric shock, fire, or serious personal injury.
- Do not charge battery tool in rain, or damp or wet location. Following this rule will reduce the risk of electric shock.
- Do not use battery-operated appliance in rain.
- Remove or disconnect battery before servicing, cleaning or removing material from the gardening appliance.
- Use only this type and size batteries (Sku 966-709801)
- Store idle appliances - When not in use, sweeper should be stored indoors in a dry, locked place out of the reach of children.
- Do not dispose of the batteries in a fire. The cell may explode. Check with local codes for possible special disposal instructions.
- 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.
- Do not place battery tools or their batteries near fire or heat. This will reduce the risk of explosion and possibly injury.
- Batteries can explode in the presence of a source of ignition, such as a pilot light. To reduce the risk of serious personal injury, never use any cordless product in the presence of open flame. An exploded battery can propel debris and chemicals. If exposed, flush with water immediately.
- Do not crush, drop or damage battery pack. Do not use a battery pack or charger that has been dropped or received a sharp blow. A damaged battery is subject to explosion. Properly dispose of a dropped or damaged battery immediately.
- Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.
- For best results, your battery tool should be charged in a location where the temperature is more than 50°F but less than 100°F. To reduce the risk of serious personal injury, do not store outside or in vehicles.
- Under extreme usage or temperature conditions, battery leakage may occur. If liquid comes in contact with your skin, wash immediately with soap and water, then neutralize with lemon juice or vinegar. If liquid gets into your eyes, flush them with clean water for at least 10 minutes, then seek immediate medical attention. Following this rule will reduce the risk of serious personal injury.
- If the power supply cord is damaged, it must be replaced only by the manufacturer or by an authorized service center to avoid risk.

GENERAL SAFETY RULES

- Do not point the sweeper nozzle in the direction of people or pets.
- Never run the unit without the proper equipment attached. Always ensure the sweeper tubes are installed.
- When not in use, sweeper should be stored indoors in a dry, locked up place—out of the reach of children.
- 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 tool without first unplugging it.
- To reduce the risk of electrical shock, do not expose to rain, do not use on wet surfaces. Store indoors.
- Save these instructions. Refer to them frequently and use them to instruct others who may use this power tool. If you loan someone this power tool, loan them these instructions also.

CHILD SAFETY

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

- Keep children 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 sweeper. 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 a parent.
- Stay alert, and turn the sweeper off if a child or any other person enters the working area.
- Look behind and down for small children before and while blowing backwards.
- Use extreme care when approaching blind corners, doorways, shrubs, trees, or other objects that may obscure your view of a child who may run into the path of the sweeper.

▲ WARNING (PROPOSITION 65)













Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- Lead from lead-based paints
- Crystalline silica from bricks and cement and other masonry products, and
- Arsenic and chromium from chemically treated lumber.

Your risk of exposure to these chemicals varies depending on how often you do this type of work. To reduce your exposure to these chemicals, work in a well-ventilated area, and work with approved safety equipment, such as dust masks that are specially designed to filter out microscopic particles.




SYMBOLS

Some of the following symbols may be used on this product. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the product better and safer.

SYMBOL	NAME	DESIGNATION/EXPLANATION
V	Volts	Voltage
A	Amperes	Current
Hz	Hertz	Frequency (cycles per second)
W	Watts	Power
min	Minutes	Time
	Alternating Current	Type of current
	Direct Current	Type or a characteristic of current
	Class II Construction	Double-insulated construction
	No Load Speed	Rational speed, at no load
/min	Per Minute	Revolutions, strokes, surface speed, orbits etc., per minute
	Wet Conditions Alert	Do not expose to rain or use in damp locations
	Read The Operator's Manual	To reduce the risk of injury user must read and understand operator's manual before using this product.
	Eye Protection	Wear eye protection when operating this equipment.
	Safety Alert	Precautions that involve your safety.
	Long Hair	Failure to keep long hair away from the air inlet could result in personal injury.
	Loose Clothing	Failure to keep loose clothing from being drawn into air intake could result in personal injury.
	Keep Bystanders Away	Keep all bystanders at least 50 ft. away.
	Blower Tubes	Do not operate without tubes in place.

SYMBOLS

The following signal words and meanings are intended to explain the levels of risk associated with this product.

SYMBOL	SIGNAL	MEANING
	DANGER	Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.
	WARNING	Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.
	CAUTION	Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.
	CAUTION	(Without Safety Alert Symbol) Indicates a situation that may result in property damage.

WARNING

To avoid serious personal injury, do not attempt to use this product until you have read this Owner's Manual thoroughly and understand it completely. If you do not understand the warnings and instructions in this Owner's Manual, do not use this product. Call the Toll-free Helpline (1-800-554-6723) for assistance. The operation of any power tool can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before operating a power tool, always wear safety goggles, safety glasses with side shields, or a full face shield when needed. We recommend a Wide Vision Safety Mask for use over eyeglasses or standard safety glasses with side shields. Always use eye protection that is marked to comply with ANSI Z87.1.

WARNING



The operation of any power tool can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before beginning power tool operation, always wear safety goggles or safety glasses with side shields and, when needed, a full face shield. We recommend Wide Vision Safety Mask for use over eyeglasses or standard safety glasses with side shields. Always use eye protection which is marked to comply with ANSI Z87.1.

SAVE THESE INSTRUCTIONS

KNOW YOUR SWEEPER

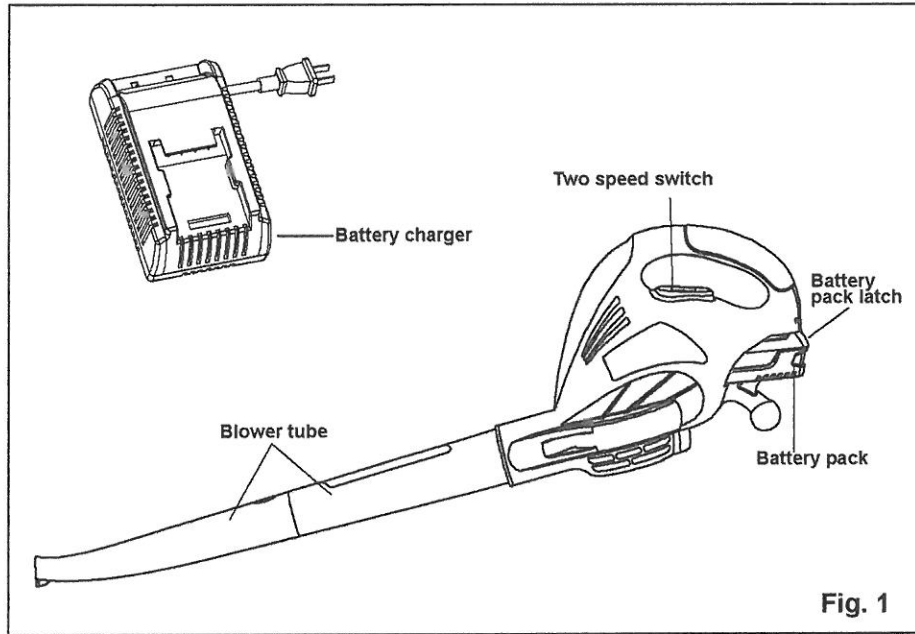


Fig. 1

KNOW YOUR SWEEPER (See Figure 1.)

The safe use of this product requires an understanding of the information on the product and in this operator's manual as well as a knowledge of the project you are attempting. Before use of this product, familiarize yourself with all operating features and safety rules.

BLOWER TUBE

The blower tube can be easily installed on the blower without any additional tools.

TWO-SPEED

The two-speed switch is designed for LOW or HI speeds.

ASSEMBLY

BATTERY

IMPORTANT! The battery pack is not charged when it is purchased. Before using the sweeper for the first time, place the battery pack in the battery charger and charge for 24 hours. Make sure to read all safety precautions, and follow the instructions in the Battery Charger section. With regular use it will need shorter charging times. If storing for a prolonged period of time, remove the battery. When ready to use again, charge the battery pack for at least 24 hours again. Nickel-cadmium batteries can develop a memory for usages and storage times.

To remove (See Figure 2.)

1. Press the battery release button found at rear of battery.
2. Grasp the trigger handle (2) firmly. Pull the battery pack out of the handle.

NOTE: The battery pack fits snugly into the handle to prevent accidental dislodging. It may require a strong pull to remove.

To install (See Figure 2.)

1. Align the tongue (3) of the battery pack with the cavity in the handle housing.
2. Grasp the trigger handle (2) firmly.
3. Push the battery pack into the handle until the battery release latch has engaged and locked.
4. Do not use force when inserting the battery pack. It should slide into place and click.

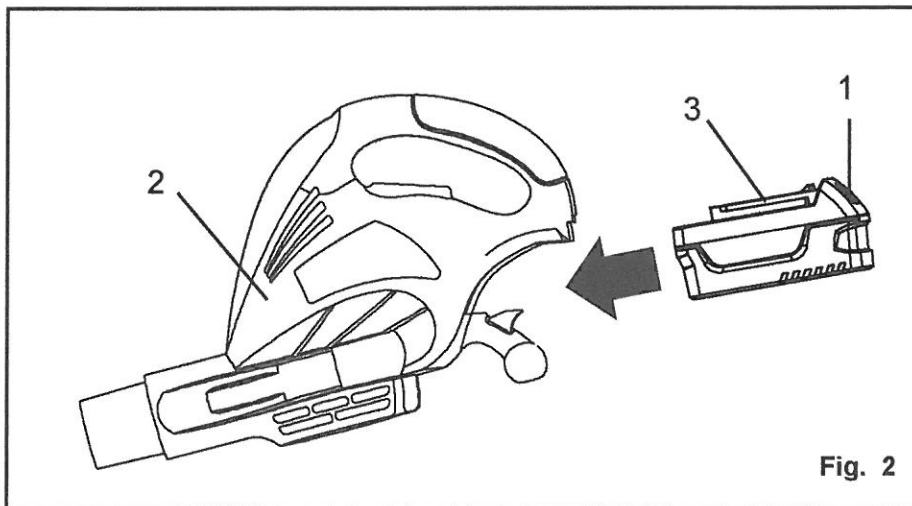


Fig. 2

ASSEMBLY

⚠ WARNING

To avoid injury and to reduce the risk of electrical shock or fire:

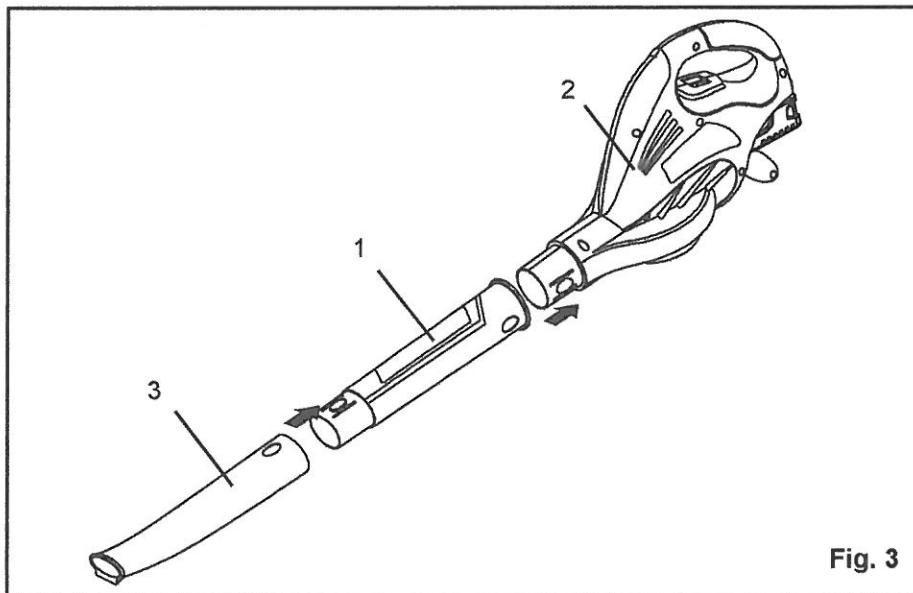
- Replace the battery pack or charger immediately if the battery case or charger cord is damaged.
 - Always make sure the sweeper switch is OFF before inserting or removing the battery pack.
 - Always make sure the battery pack is removed and the switch turned OFF, before inspecting, adjusting, or maintaining any other part of the sweeper.
 - Read, understand, and follow the Battery Charger instructions.
-

NOZZLES (See Figure 3.)

The two nozzles extend the reach of the sweeper.

FOR SWEEPING (See Figure 3.)

1. Align the widest end of the large nozzle (1) over the front opening on the sweeper (2).
2. Slide the nozzle over the sweeper outlet opening until latch on sweeper inserts engages into the opening on the sweeper nozzle.
3. Insert the smaller tapered nozzle (3) onto the large nozzle until latch on sweeper inserts into end nozzle opening and locks into place.

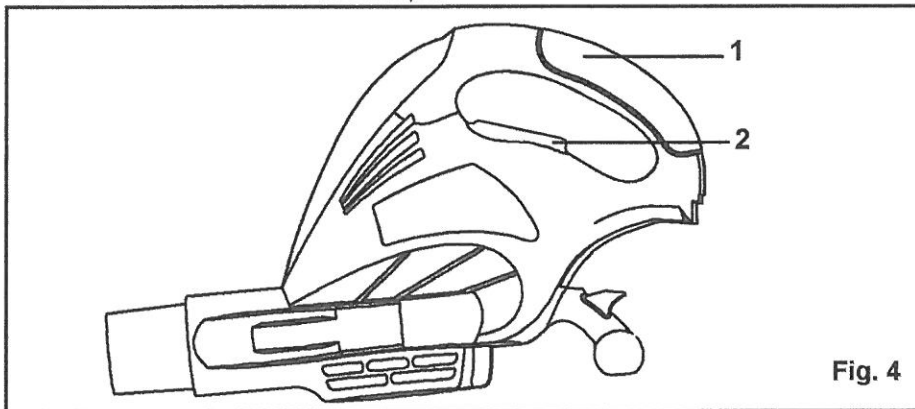


OPERATION

TWO SPEED SWITCH

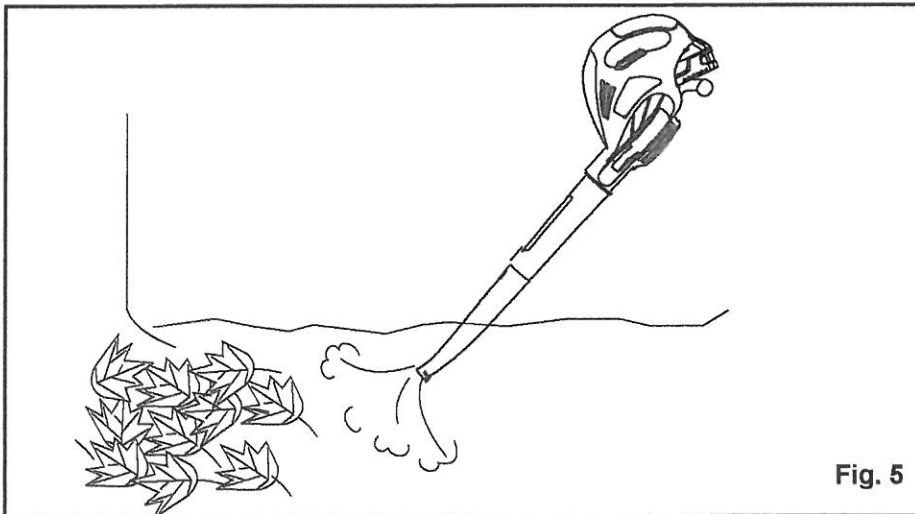
TO OPERATE THE SWEEPER: (See Figure 4.)

1. Grab the handle (1) and pull the switch to the desired speed indicated on the power switch as High and Low (2).
2. Pull the switch to turn OFF the sweeper.



USE THE SWEEPER TO: (See Figure 5.)

- Blow debris or grass clippings from driveways, sidewalks, patios, parks, parking lots, etc.
- Gather grass clippings, straw, or leaves into piles.
- Remove debris from corners, around joints, and between bricks.



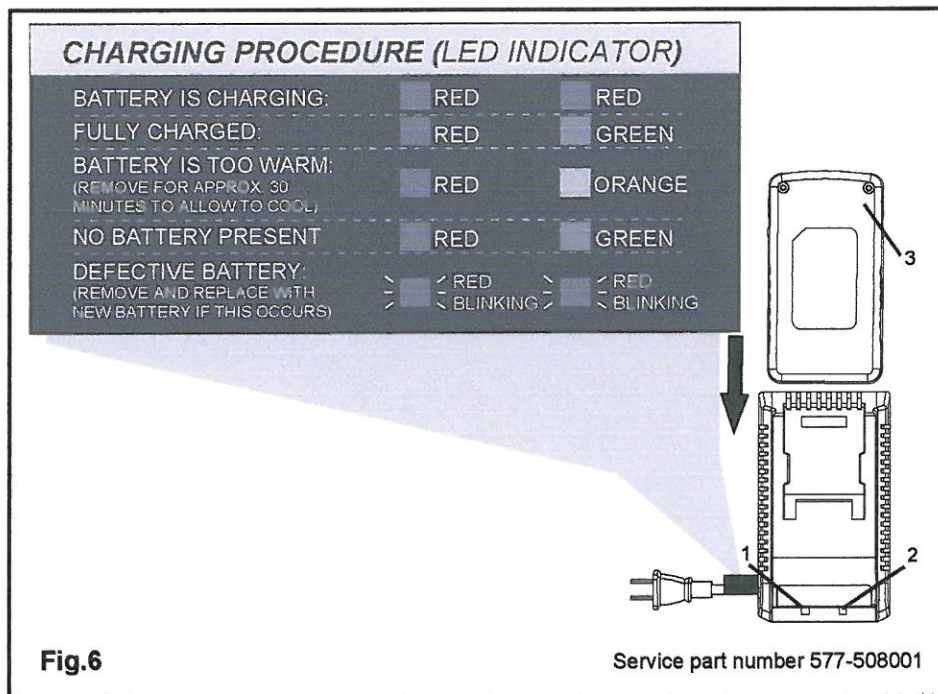
BATTERY CHARGER

CHARGING PROCEDURE (See Figure 6.)

NOTE: The battery is not shipped fully charged. It is recommended to fully charge before first use to ensure that maximum run time can be achieved. This lithium-ion battery will not develop a memory and may be charged at any time. A fully discharged battery pack will require approximately 90 minutes to fully charge from a discharged state.

1. Plug the charger into an AC power outlet.
2. Insert the battery pack (3) into the charger.

This is a diagnostic charger. The Charger LED Lights will illuminate in specific order to communicate the current battery status. They are as follows:



CHECKING THE CHARGE

If the battery pack does not charge properly:

- Check the current at the power outlet with another tool. Make sure that the outlet is not turned off.
- Check that the charger contacts have not been shorted by debris or foreign material.
- If the surrounding air temperature is not normal room temperature, move the charger and battery pack to a location where the temperature is between 50°F and 100°F.

BATTERY CHARGER

▲ WARNING

If the battery is inserted into the charger when warm or hot, the CHARGING LED indicator light on the charger may switch on and illuminate ORANGE. If this occurs allow the battery to cool outside of the charger from approximately 30 minutes.

CHARGER MAINTENANCE

- Keep the charger clean and clear of debris. Do not allow foreign material into the recessed cavity or on the contacts. Wipe with a dry cloth. Do not use solvents, water, or place in wet conditions.
- Always unplug the charger when there is no battery pack in it.
- The battery pack may be stored in the charger. however, it is recommended to disconnect the charger from the power source. To ensure safety and reliability all repairs should be performed by a qualified service technician.
- Check that the charger contacts have not been shorted by debris or foreign material.
- If the surrounding air temperature is not normal room temperature, move the charger and battery pack to a location where the temperature is between 65 and 75°F (18 and 24°C).

CHARGER MOUNTING (See Figure 7.)

1. This charger can be installed hanging on a wall using two screws (not supplied)
2. Locate the placement for the charger to be wall mounted.
3. If fastening to wood studs use 2 wood screws.
4. Drill two holes 2 3/8" (6 cm) on center ensuring they are level.
5. If fastening to drywall use wall anchors and screws to secure the charger to the wall.

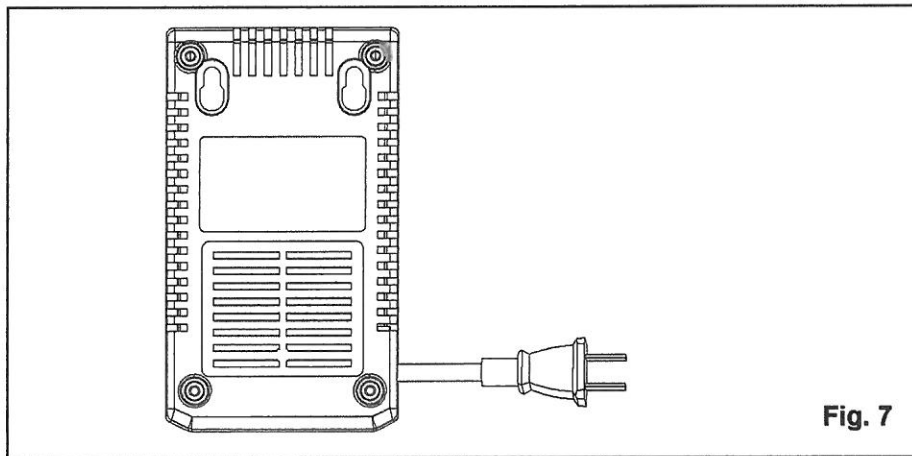


Fig. 7

MAINTENANCE

WARNING

To avoid risk of fire, electric shock, or electrocution:

- Do not use a damp cloth or detergent on the battery or battery charger.
 - Always remove the battery pack before cleaning, inspecting, or performing any maintenance on the sweeper.
-

BATTERY PACK


- Lithium-ion batteries while in use will continue to provide full power without power fade unlike typical batteries; when the battery is fully discharged the battery circuitry will immediately cut power to the tool and require immediate charging.
 - Store the battery pack fully charged.
 - Lithium-ion batteries do not develop a memory and can be charged at any time.
 - Once the battery is fully charged it is recommended to disconnect the charger from the power source, the battery may be stored in the charger until next use.
 - It is recommended to remove the battery from the sweeper while not in use.
-

CAUTION

Do not use strong solvents or detergents on the plastic housing or plastic components. Certain household cleaners may damage and may also cause a shock hazard.

WEEDEATER[®]

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