

Lithium-Ion 20V Cordless Blower/Sweeper

Model No. BJ601C

Form No. SJ-BJ601C-880E

A Division of Snow Joe, LLC

OPERATOR'S MANUAL

IMPORTANT!

Safety Instructions

All Operators Must Read These Instructions Before Use

General Power Tool Safety Warnings

WARNING

Read all safety warnings and all instructions. Failure to follow all warnings, and instructions may result in electric shock, fire or serious injury.

Save all warnings and instructions.

FOR HOUSEHOLD USE ONLY.

WARNING! - To reduce the risk of electric shock - Do not use on wet condition, dry location use only. Do not expose to rain.

CAUTION! - To reduce the risk of injury from moving parts - remove the battery before cleaning or servicing.

WARNING! - Do not allow to be used as a toy. Close attention is necessary when used by or near children.

- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not use damaged battery. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Use only the charger supplied by the manufacturer to recharge.
- For use only with LIBAT1 battery pack.
- For use only with LICHG1 charger.

WARNING! - To reduce risk of injury to persons: Do not recharge batteries in a confined or unvented area.

- Recharge batteries on dry location only.
- Do not smoke, strike a match, or cause a spark in the vicinity of the battery during charging.

WARNING! - To reduce risk of injury to persons, remove battery pack when not in use.

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To use this tool properly, you must observe all safety warnings, assembly, operating and maintenance instructions in this manual. Always follow regulations regarding use in the area the tool is being used. Do not allow children, or a person physically incapable of operating the tool. Children should be supervised at all times if they are in the area in which the tool is being used. It is also imperative that you observe the accident prevention regulations in force in your area. The same applies for general rules of occupational health and safety.

Even when the tool is used as prescribed it is not possible to eliminate all residual risk factors. The following hazards may arise in connection with the tool's construction and design:

- Damage from flying debris.
- Damage to eyes if effective safety glasses or shield are not worn.
- Damage to ears if effective ear defenders are not worn.
- Injury or illness caused by inhalation of dust and debris if breathing protection is not sufficient.
- Always remove the battery from the tool before making any adjustments or performing maintenance.

WARNING

When using power tools, basic safety precautions should always be taken to reduce the risk of fire, electric shock, and personal injury. Always follow the safety instructions in this manual.

1. Store tools safely. When not in use, tools should be stored in a dry place inaccessible to children.
2. Do not force the tool. The tool will do the job better and safer working at the rate for which it was designed.
3. Use the correct tool for the job. Do not force small tools or attachments to do the job best handled by a heavier duty tool. Never use a tool for a purpose other than that for which it was intended.
4. Dress correctly. Do not wear loose clothing or jewelry. They can be caught in moving parts. Rubber gloves and non-slip footwear are recommended when working outdoors. If you have long hair, wear a protective hair covering.
5. Use safety accessories. Safety glasses and ear muffs should always be worn.
6. Do not overreach. Keep your footing secure and balanced at all times.
7. Look after your tools. Keep tools clean for better and safer performance. Follow the instructions regarding lubrication and accessory changes. Keep tool handles

SAVE THESE INSTRUCTIONS

dry, clean and free from oil and grease.

8. Disable idle tools. Remove the battery from the tool before servicing and when the tool is not in use.
9. Avoid unintentional starting. Make sure that the switches are in the OFF position before attaching the battery.
10. Stay alert. Watch what you are doing. Use common sense. Do not operate a power tool when you are tired or distracted.
11. Before using a tool, check that there are no damaged parts. If a part is slightly damaged, carefully determine it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, proper mounting and any other conditions that may affect the operation of the tool. A guard or other part that is damaged should be properly repaired or replaced by an authorized service facility, unless otherwise indicated in this manual.
12. Defective switches must be replaced by an authorised service facility. Do not use a tool if the switch does not turn the tool ON and OFF correctly.
13. Guard against electric shock. Prevent contact with grounded objects such as water pipes.
14. Do not charge appliance in rain, or in wet locations
15. Use only approved parts. When servicing, use only identical replacement parts. Use an authorised service facility to fit replacement parts.
16. Do not let the tool run unattended. Always wait until the tool has come to a complete stop before leaving it or removing the battery.
17. Use only the battery recommended by manufacturer.
18. Do not open or mutilate the battery(ies). Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
19. 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.
20. Damaged batteries must be disposed of immediately. Liquids contained within can be extremely harmful.
21. Do not dispose of the battery(ies) in a fire. The cell may explode. Check with local codes for possible special disposal instructions.

⚠ WARNING. The use of an accessory or attachment, other than those recommended in this manual, may present a risk of personal injury.

The tool must be used only for its prescribed purpose. Any use other than those mentioned in this manual will be considered a case of misuse. The user and not the manufacturer shall be liable for any damage or injury resulting from such cases of misuse.

Additional safety rules for blowers

- The blower has been designed to clear light debris and leaves from hard surfaces not for clearing grassed areas.
- Never point the blower in the general direction of any person, animal or delicate objects as debris may be flung by the air stream.
- Do not use the blower in the rain or in a damp area.
- Keep hands and fingers well away from the outlets, air stream and moving parts.
- Wear work gloves, eye, ear and breathing protection, solid shoes and suitable clothing while using this blower.
- Always grasp both handles when operating the unit, only operate the machine in its intended orientation.
- Remove the battery when you have finished blowing, before cleaning or if you have been interrupted.
- Do not attempt to free debris or adjust the blower and it's accessories before first switching off the machine and removing the battery.
- Check the area to be cleared for stones and anything that may be flung by the tool. Remove wire and string as it may damage the blower.
- Do not block the air outlets, this may damage the tool and cause injury.
- Never use the machine without safety devices properly fitted and undamaged.

⚠ WARNING. The guards are for the safety of the operator and bystanders, never remove them while operating the machine.

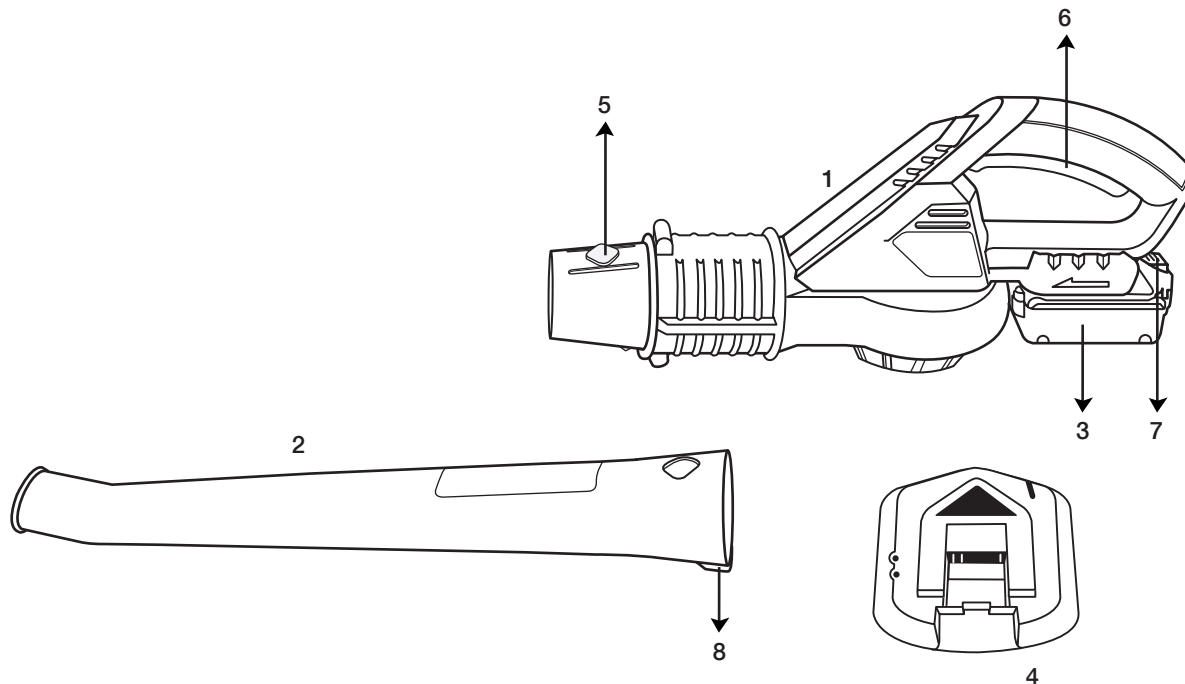
- Never touch or go near the blowing area while the motor is still turning, the tool may take a few seconds to slow down after the trigger switch is released.
- Only use battery as supplied or identical replacements designed specifically for this tool.
- Only blow if lighting levels are adequate.
- Do not activate the tool if there is debris in the vents or otherwise obstructing operation.
- Release trigger switch when moving between work areas, gravel paths can create flying debris danger.
- If the machine appears to have any fault or makes any unusual sounds please consult the manual or service center.
- If you are interrupted while operating the blower, complete the process and switch off before looking up.
- Never allow untrained users or children to use the blower.
- Wear goggles, ear protections, breathing protection, work boots, and protective clothing.

Explanation of Symbols:

Symbol	Description
	Warning - To reduce the risk of injury, user must read instruction manual.
	Caution.
	Wear hearing protection. Wear eye protection. Wear breathing protection.
	Wear appropriate clothing.
 N380	Conforms to relevant standards for electromagnetic compatibility.
	Do not expose to rain. Keep dry.
	Caution of flying debris.
	Keep the bystander away. Use at a distance of at least 10m from other people.

Know Your Cordless Blower

Due to modern mass production techniques and product testing, it is unlikely that your power tool is faulty or that a part is missing. If you find anything wrong, do not operate the tool until the parts have been replaced or the fault has been rectified. Failure to do so could result in serious personal injury.



- | | |
|-----------------------|-----------------------------|
| 1. Blower | 5. Tube release button |
| 2. Tube | 6. Operation trigger switch |
| 3. 20V Li-ion battery | 7. Battery release button |
| 4. Battery charger | 8. Notch |

Technical Data

Rated voltage	20V	Sound pressure level (dB(A))	86dB
Unit operating (full battery)	Approx. 20 mins with no load	Battery pack	1X 20V/1.3Ah Li-ion
Fan speed	12,500rpm with no load	Battery charger	110-120V~60Hz
Airflow speed	200kph 120mph	Charging time (empty battery)	1 hr approx.
		Weight	3 lbs

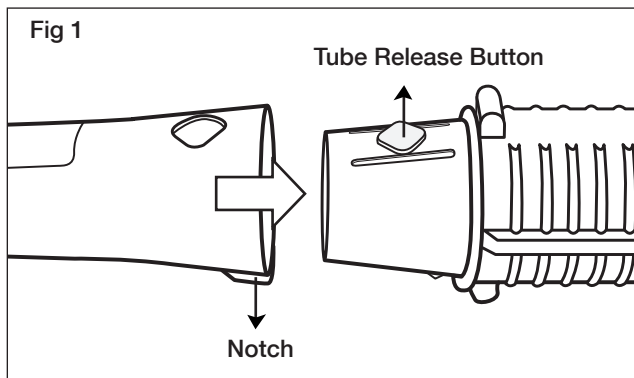
Assembly

Before using the blower familiarise yourself with all the operating features and safety requirements.

Only use the blower as intended.

Fitting the Tube

To fit the tube, align with the head of the blower taking note of the notch to aid alignment. The release button should click as the tube engages. Check the tube is secure before operating the blower. (Fig 1)

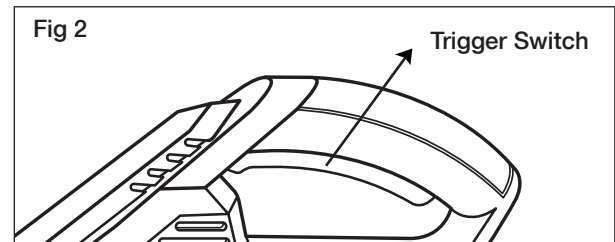


Blowing

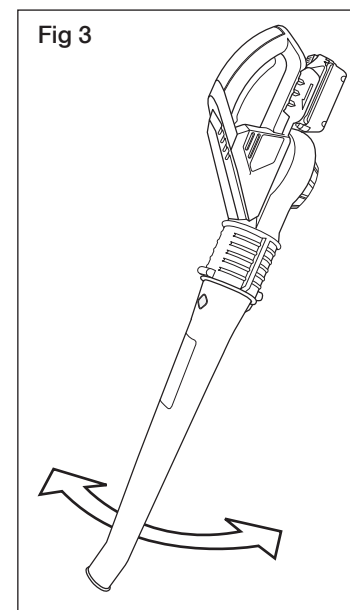
- Make sure bystanders are safe, do not blow if you cannot see the area being affected.
- Check the area to be blown for stones and anything that may be flung by the tool.
- Some plants and trees contain harmful substances, always be aware of risks and take appropriate measures before beginning work.
- Always start the blower away from debris or materials that may cause harm.
- Some small sparks and a slight burning smell may emanate from the motor, this is normal and is due to electronic components.
- If the battery or motor becomes too hot to touch, stop working immediately.

Switching ON and OFF

1. Fit a charged battery.
2. Hold the tool in both hands keeping moving parts away from yourself, bystanders and any other objects. Ensure it is safe to start and warn bystanders.
3. Squeeze the trigger switch (Fig 2)



4. **Direct the airstream into the area to be cleared.** Work gradually in an arc pattern. (Fig 3)



Sweeping/Clearing

1. Start the blower before approaching the work area to allow it to reach full speed so debris is not accidentally thrown.

NOTE. Be aware that the tool could react in your grip when the stream of air contacts objects.

2. Stand with a good posture and be aware of your surroundings, keep both hands on the blower and control with a firm even pressure.
3. Clear larger areas by swinging the blower in an arc. The blower is designed for clearing dry leaves from hard surfaces, not clearing debris from grassed areas.

Electrical Safety for Charger

- **Power tool plugs must match the outlet.** Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- **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.
- **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- Do not charge appliance in rain, or in wet locations
- Do not use battery operated appliance in rain
- Remove or disconnect battery before servicing, cleaning or removing material from the gardening appliance.
- Use only the battery recommended by manufacturer.
- **Do not dispose of the battery(ies) in a fire.** The cell may explode. Check with local codes for possible special disposal instructions.
- **Do not open or mutilate the battery(ies).** Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
- **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.

WARNING! - Risk of injury to persons. Do not touch - Liquid may be corrosive. If contact occurs, follow the instructions in the owners' manual.

CAUTION! - Wear full eye protection and protective clothing.

If electrolyte contacts the skin, wash it off immediately with water.

If electrolyte contacts the eyes, flush thoroughly and immediately with water. Seek medical attention.

Charging the battery

The battery pack for this tool has been shipped in a low charge condition. You should charge the battery pack fully before use.

Step 1: Press the battery pack release latch

Step 2: Pull the battery pack, make it separate from the main part of the appliance.

Step 3: Install battery in charger (See Installing battery in charger).

Step 4: Replace fully charged battery pack and assemble to the main part of the appliance.

WARNING. Do not use an extension cord.

WARNING. Charge indoors only.

WARNING. Do not throw used batteries into a fire or water: it could cause an explosion! Please hand in non-working or used batteries, or tools with built-in batteries, to the environmentally safe disposal unit at a municipal waste-disposal center, or to your dealer.

Installing battery in charger

Turn the battery upside down and slide it into the matching slots in the charger stand. Do not insert the battery the wrong way.

NOTES:

- a) Make sure the battery slides fully into the slots in the charger.
- b) The red indicator light will come ON when the electrical outlet is "live".
- c) The red light will come on and green light flash, when the battery is properly inserted into the charger stand.
- d) When the green and red light will come on steady, this means that the battery has been fully recharged. Only then can the power plug be pulled out of the socket. The battery can then be taken out of the base and can be used immediately.

NOTES:

1. A new battery or one that is completely run down should be charged for 1- 1.5 hours (for first charge). After normal use, a battery should be fully charged in about 1 hour.
2. It is normal for the battery charger to hum and be warm to the touch during operation.
3. If the battery does not charge properly, check to make sure the electrical outlet is "live" and that the air surrounding the battery and charger is between 10°C (50°F) and 24°C (75° F).
4. Unplug the charger when not in use and store it in a dry, secure place.
5. Always remove the battery pack and store it in a dry, secure place when the trimmer is not in use.
6. Battery charging should only be carried out indoors.

WARNING. Never leave a battery on charge once it's warm. To reduce the risk of fire do not leave the charger on for longer than 24 hours.

7. Charge LED light indicators



A Two-Year Full Warranty for residential use in the United States and Canada



General Conditions:

Snow Joe, LLC warrants this product to the original purchaser for two years against defects in material or workmanship when used for normal residential purposes. Snow Joe, LLC will repair any defect in material or workmanship, and repair or replace any defective part, subject to the conditions, limitations, and exclusions set forth herein. Such repair or parts replacement will be free from charge to the original purchaser except noted below.

The duration of the warranty applies only if the product is put to personal use around the household or residence. If the product is put to any business use, commercial or industrial, then the duration of this warranty is 90 days from the date of original purchase. If any product is rented or leased, the duration of the warranty is 90 days from the date of original purchase.

It is the owner's responsibility to perform correctly all maintenance, and minor adjustments explained in the owner's manual.

Electric Products:

To obtain a replacement electric powered unit or repair the existing electric powered unit, you must return the complete unit and postage prepaid to: **Snow Joe Return Center, 86 Executive Avenue, Edison, NJ 08817.**

Gasoline / Battery Products:

Limitations

- Batteries are warranted only for the period of 12 months after the date of purchase on a prorated basis. Rechargeable batteries will be replaced free from charge during the first 90 days. After the initial 90 days, batteries will be replaced at prorated cost to the customer
- Idlers, cables, and electrical components are warranted to the original purchaser for use at household or residence for a period of two years

Exclusions

- Snow Joe brand engines are covered under this warranty. All other engines and engine accessories are covered only by the engine manufacturer's warranty and are not covered by this warranty
- Parts used that are not genuine Snow Joe parts are not covered by this warranty
- Damages resulting from misuse, alteration, improper assembly, improper adjustment, neglect, or accident which requires repair is not covered under this warranty
- Belts, augers, and tines are not covered under warranty – belts, augers, and tines wear out and can be purchased at www.snowjoe.com or by calling 1-866-766-9563

Snow Joe, LLC may from time to time change the design of its products. Nothing contained in this warranty shall be construed as obligating Snow Joe, LLC to incorporate such design changes into previously manufactured products, nor shall such changes be construed as an admission that previous designs were defective.

This warranty is intended to cover product defects only. Snow Joe, LLC is not liable for indirect, incidental, or consequential damages in connection with the use of the Snow Joe Products covered by this warranty. This warranty does not cover any cost or expense incurred by the purchaser in providing substitute equipment or service during reasonable periods of malfunction or non-use of this product, while waiting for completion of repairs under this warranty. Some states do not allow exclusions of incidental or consequential damages, so the above exclusions may not apply in all states. This warranty may give you specific legal rights in your state.

**If you wish to contact Snow Joe, please direct inquiries to the:
Customer Service Department
Snow Joe Center
86 Executive Avenue
Edison, NJ 08817**

Customers who have purchased Snow Joe products exported from the United States and Canada should contact their Snow Joe Distributor (Dealer) to obtain information applicable for your country, province, or state. If for any reason, you are not satisfied with the distributor's service, or if you have difficulty obtaining warranty information, contact your Snow Joe seller. If in the event your efforts are unsatisfactory, please write to the Snow Joe Center at the above address.

If you have any questions about your product warranty, please call 1-866-SNOW-JOE or visit us online at www.snowjoe.com.