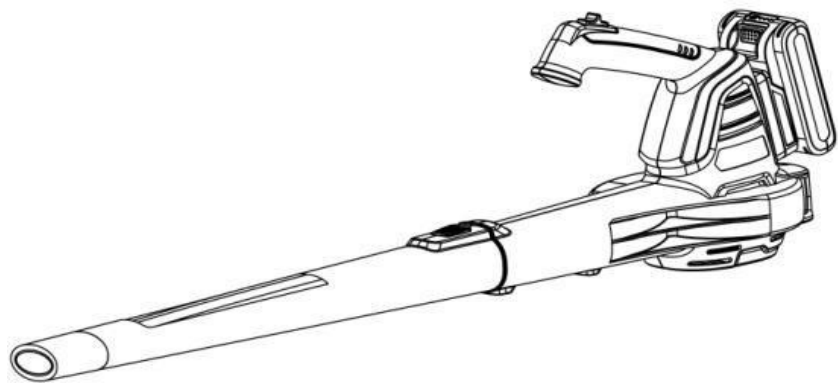




Cordless Blower
Instruction Manual

H20CF01



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BJ2020

Please read this instruction manual carefully before using the tool

Note: Before use of the appliance, please carefully read the operation instruction. Any damage due to failure to obey by the instruction shall not be under the guarantee scope.

Explanation of symbols:

In this manual and/or on the appliance the following symbols are used:



Read the instruction manual before using the appliance.



Keep bystanders away.



Do not use in the rain or leave outdoors while it is raining.



Wear eye and ear protection.



In accordance with essential applicable safety standards of European directives



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local Authority or retailer for recycling advice.

Intended Use

This power tool is intended to be used for leaves blower.

Warning:

1. This appliance is not intended for use 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 concerning use of the appliance by a person responsible for their safety.

2 Children should be supervised to ensure that they do not play with the appliance.

3. Please do not try to run the appliance before assembly vacuum tube and dust bag.

General Safety Warnings



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.

Save all warnings and instructions for future reference.

1) Training

- Read the instructions carefully. Be familiar with the controls and the proper use of the machine.
- Never allow children to use the machine.
- Never allow people unfamiliar with these instructions to use the machine. Local regulations may restrict the age of the operator
- Never operate the machine while people, especially children, or pets are nearby.
- The operator or user is responsible for accidents or hazards occurring to other people or their property.

2) Preparation

- While operating the machine, always wear substantial footwear and long trousers.
- Do not wear loose clothing or **jewellery** that can be drawn into the air inlet. Keep long hair away from the air inlets.
- Wear protective goggles while operating
- To prevent dust irritation the wearing of a face mask is recommended
- Never operate the machine with defective guards or shields, or without safety devices, for example debris collector in place

3) Operation

- Disconnect the machine from the battery pack
 - whenever you leave the machine,
 - before clearing a blockage,
 - before checking, cleaning or working on the machine,
 - if the machine starts to vibrate abnormally.
- Operate the machine only in daylight or in good artificial light.
- Do not overreach and keep your balance at all times.
- Always be sure of your footing on slopes.
- Walk, never run.
- Keep all cooling air inlets clear of debris.
- Never blow debris in the direction of bystanders.

- We recommend to operate the machine only at reasonable hours – not early in the morning or late at night when people might be disturbed.
- We recommend to use rakes and brooms to loosen debris before blowing/vacuuming;
- We recommend to slightly dampen surfaces in dusty conditions or use mister attachment;
- We recommend to use the full blower nozzle extension so the air stream can work close to the ground

4) Maintenance and storage

- Keep all nuts, bolts and screws tight to be sure the machine is in safe working condition.
- Replace worn or damaged parts.
- Use only genuine replacement parts and accessories
- Store the machine only in a dry place.

Recommendations:

- to avoid using the machine in bad weather conditions especially when there is a risk of lightning.



Residual risks

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 to lungs if an effective dust mask is not worn.

Damage to hearing if effective hearing protection is not worn.

Health defects resulting from vibration emission if the power tool is being used over longer period of time or not adequately managed and properly maintained.

WARNING! This machine produces an electromagnetic field during operation. This field may under some circumstances interfere with active or passive medical implants. To reduce the risk of serious or fatal injury, we recommend persons with medical implants to consult their physician and the medical implant manufacturer before operating this machine.

Additional Safety Instructions for Your Tool

1. Do not charge appliance in damp or wet locations.
2. Do not use battery-operated appliance in rain.
3. Remove or disconnect battery before servicing, cleaning or removing material from the gardening appliance.
4. Do not dispose of the battery in a fire. The cell may explode. Check with local codes for possible special disposal instructions.
5. Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.

6. 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.
7. Charge only using the charger provided with the tool.
8. Do not place outlet tubes near eyes or ears when operating.
9. Do not cross gravel paths or place the tool on gravel while the tool is switched on.
10. Do not place any objects into the openings and moving parts.
11. Before removing the blow tube, always switch off the tool, remove the battery and allow the tool to run down.
12. Avoid dangerous environment. Do not use appliances in damp or wet location.
13. Keep children away. All visitors should be kept at a distance from work area.
14. Dress properly. Do not wear loose clothing or jewelry. They can be caught in moving parts. Use of protective gloves and substantial footwear is recommended when working outdoors. Wear protective hair covering to contain long hair.
15. Use right appliance. Do not use appliance for any job except that for which it is intended.
16. Do not force appliance. It will do the job better and with less risk of injury at the rate for which it was designed.
17. Do not overreach. Keep proper footing and balance at all times.
18. Stay alert. Watch what you are doing. Use common sense. Do not operate appliance when you are tired.
19. Store idle appliances indoors. When not in use, appliances should be stored indoors in dry, and high or locked-up place, out of reach of children.
20. Check damaged parts. Before further use of the appliance, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding or moving parts, breakage of parts, mounting, and any other condition that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless indicated elsewhere in this manual.

Additional safety instructions for battery and charger

Battery

- Never attempt to open for any reason
- Do not expose to water
- Do not incinerate the battery pack even if it is severely damaged or is completely worn out. The battery pack can explode in a fire.
- Do not store in locations where the temperature may exceed 40°C
- Do not leave the battery pack in the charger when the charging is finished, otherwise battery leakage may occur.
- Charge only at room temperature.
- Charge only at using the charger provided with the tool (see technical data)

- Before charging , make sure that the battery is dry and clean.
- Use only the correct type of battery for the tool(see technical data).
- When dispose of batteries follow the instructions given in the section "Disposal".
- Under extreme conditions, battery leakage may occur .When you notice liquid on the battery, proceed as follows:
 - Carefully wipe the liquid off using a cloth. Avoid skin contact.
 - In case of skin or eye contact, follow the instructions below.

The battery fluid, a 25-30% solution of potassium hydroxide, can be harmful. In case of skin contact, immediately rinse with water. Neutralize with a mild acid such as lemon juice or vinegar. In case of eye contact, rinse abundantly with clean water for at least 10 minutes. Consult a physician.

NOTE: The batteries in your battery pack are the Lithium-Ion type. Do not dispose of battery packs/batteries into household waste, fire or water. Battery packs/batteries should be collected, recycled or disposed of in an environmental-friendly manner.

Charger

Charger's plug must match the outlet. Never modify the plug in any way. Unmodified plugs and matching outlets will reduce risk of electric shock.

- Use your charger only to charge batteries of the type supplied with your tool. Other batteries could burst, causing personal injury and damage.
- Only 2 battery packs is allowed to be charged continuously in order to prevent overheating of charger, necessary rest time is required to let the charger cool down before further charging.
- When charging is finished, unplug the charger from mains socket outlet and take away the battery pack from the charger, do not leave the battery pack in the charger.
- Never carry the charger by its cord or pull it to disconnect from the socket. Keep the cord away from heat, oil and sharp edges.
- Never attempt to charge non-rechargeable batteries.
- The cord of charger is not changeable, do not continue to use if the cord is damaged.
- Do not expose to water or rain, do not use in wet condition.
- Do not open the charger.
- Do not probe the charger.
- Intended for indoor use only

Technical Specifications

Model	H18CF01	
Rated Voltage	DC 20V	
Air speed	215Km/h	
Air volume	205CFM	
No-load/load speed	13000±5%rpm	
Length	Without nozzle	416 mm

	With nozzle	840mm
Net Weight	1.4Kg	
A-weighted sound pressure level L_{pA}	80.0dB(A)	
Uncertainty K_{pA}	K=3dB(A)	
A-weighted sound power level L_{WA}	92.30dB(A)	
Uncertainty K_{WA}	K=3dB(A)	
- Guaranteed sound power level(in accordance with 2000/14/EC)		
Declaration of the vibration emission according to EN ISO 8662-1	$2.784m/s^2$	
Uncertainty	$K=1.5m/s^2$	

Battery Pack*:

Model	H20B20	H20B40
Battery type	Lithium-ion	Lithium-ion
Battery capacity	2.0Ah	4.0Ah
Battery charging time	60 (min) for H20KC40 charger 240(min) for H20MC10 charger	120(min) for H20KC40 charger 480(min) for H20MC10 charger
* Note: the battery type and capacity is based on delivery.		

Charger:

Model: H18KC40 Input: AC 200-240V, 50/60Hz Output: 21V DC 2.3A	Model: H18MC10 Input: 100Vac~ 240Vac 50Hz Output: 21VDC 0.5A
Protection Class II Complied with EN 60335-2-29 Indoor operation only	



Wear hearing protection while operating the power tool.

The declared vibration total value has been measured in accordance with a standard test method and may be used for comparing one tool with another.

The declared vibration total value may also be used in a preliminary assessment of exposure.

Warning

The vibration emission during actual use of the power tool can differ from the declared total value depending on the ways in which the tool is used.

There is the need to identify safety measures to protect the operator that are based on an estimated exposure in the actual conditions of use. The measures should be taken at all times when the tool is switched off and

protect the operator that are based on an estimated exposure in the actual conditions of use. The measures should be taken at all times when the tool is switched off and

Safe Operation Practices for Cordless Blowers

1. Safety Instructions

1.1 Training

- 1) Read the operating and service instruction manual carefully. Be thoroughly familiar with the controls and the proper use of the equipment.
- 2) Never allow children to operate the tool.
- 3) Keep the area of operation clear of all persons, particularly small children, and pets.
- 4) Do not use the tool for any job except that for which it is intended.

1.2 Preparation

- 1) Thoroughly inspect the area where the equipment is to be used and remove all stones, sticks, wires, bones, and other foreign objects.
- 2) Operate the tool only in daylight or in good artificial light.
- 3) Never operate the equipment on wet materials. Always be sure of your footing. Keep a firm hold on the handle and walk, never run.

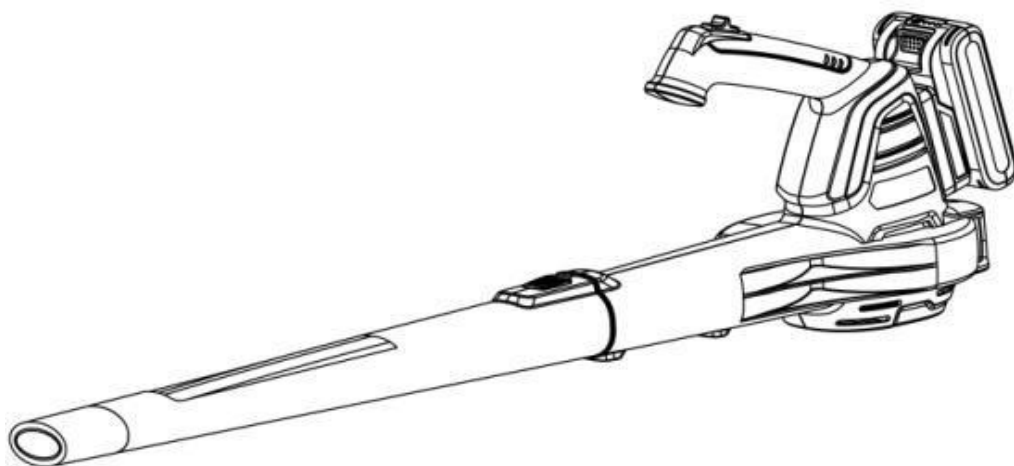
1.3 Operation

- 1) Do not put hands or feet near or under rotating parts.
- 2) If the equipment should start to vibrate abnormally, stop the motor and check immediately for the cause. Vibration is generally a warning of trouble.
- 3) Stop the motor whenever you leave the equipment, and before making any repairs or inspections.
- 4) Shut the motor off and wait until the fan comes to a complete stop before removing the bags
- 5) Do not wash with a hose, avoid getting water in motor and electrical connections.

1.4 Maintenance

- 1) Keep all nuts, bolts, and screws tight to be sure the equipment is in safe working condition.

Parts Description



1. Battery Pack

2.Handle

3. On/Off Switch

4. Tube Release button

5.Working head

6. Blower Tube

Assembly

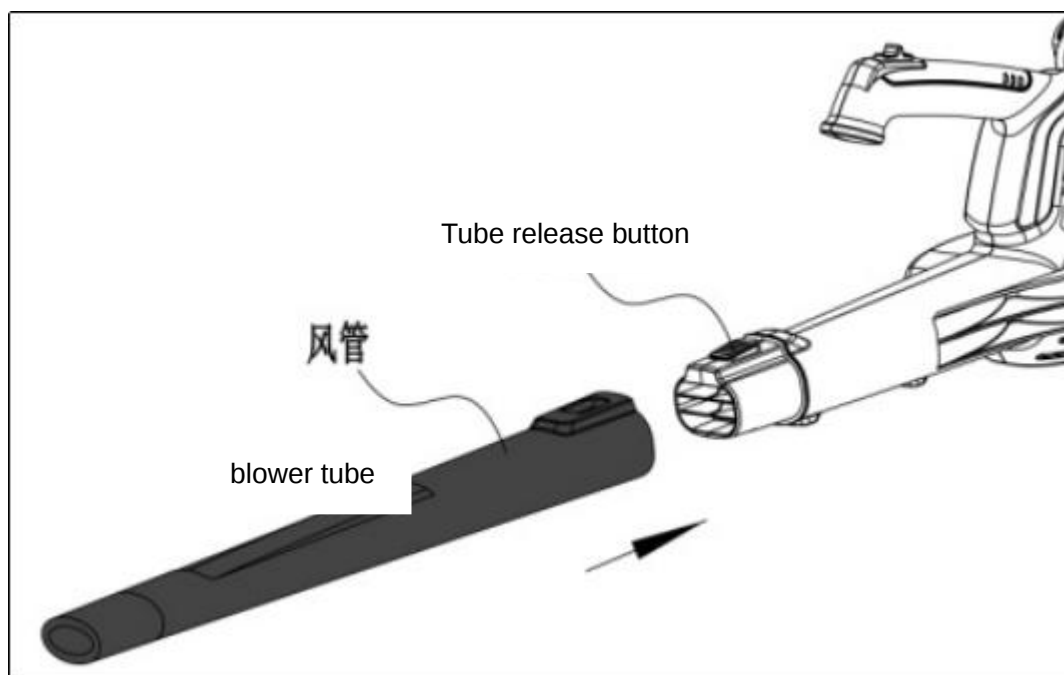
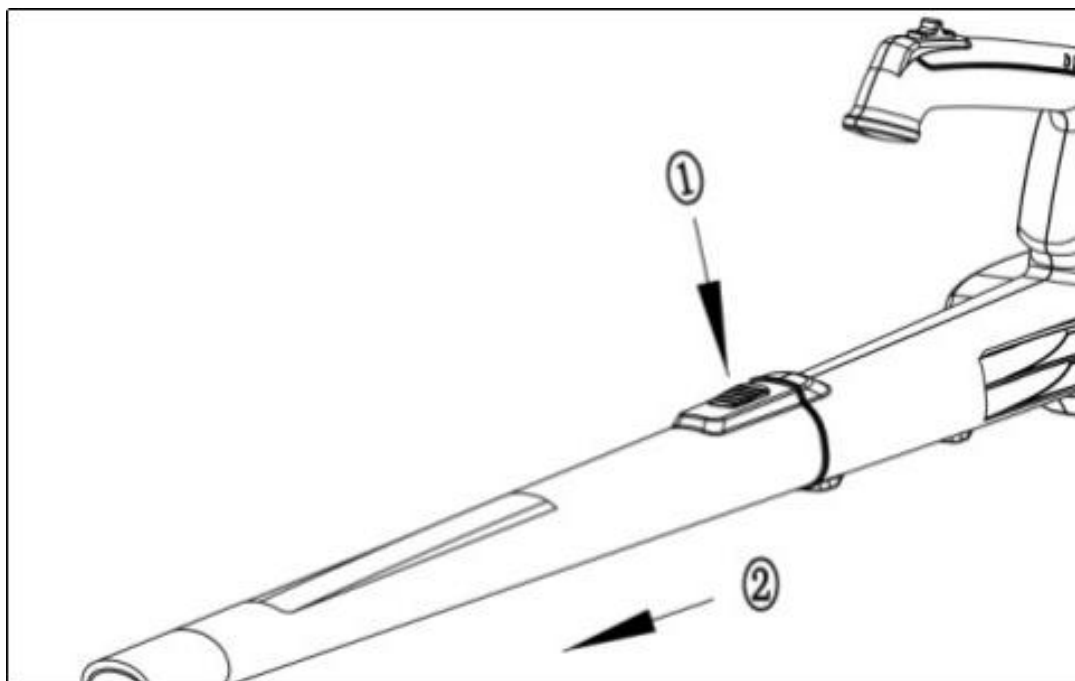


Fig.2

**Fig.3****Assembling the Blower Tube (Fig. 2 & Fig. 3)**

Before assembling the Blower Tubes, be sure the On/Off Switch is on "Off" position. Fit the blower tube to the motor housing as shown in Fig 2. Check the Blower Tube is firmly secured.



WARNING! Do not attempt to operate or disable the On/Off Switch by any means other than the normal assembly.

Note: Before disassembling the Blower Tube, be sure the On/Off Switch is on "Off" position. Press the Release Button, so that you can separate the tube.(Fig. 3) Do not try to separate the tubes by force or by using tools.

Operation

WARNING! The charger and battery pack are specially designed to work together so do not attempt to use any other devices. Never insert or allow metallic objects into your charger or battery pack connections because of an electrical failure and hazard will occur.

1. BEFORE USING YOUR CORDLESS BLOWER

You must charge once before use.

The battery charger supplied is matched to the Li-ion battery battery supplied with the

machine.

Do not use another battery charger.

2. CHARGING YOUR BATTERY PACK (Fig.4)

The battery needs to be charged before first use and whenever it fails to produce sufficient power on jobs that were easily done before. After several charge and discharge cycles, the battery will attain full capacity. The battery may become warm while charging; this is normal and does not indicate a problem.

Remove it from the tool and insert it into the charge station. The battery pack will only fit into the charger in one way. Do not force. Be sure that battery is fully seated in the charger.

Be sure to read all safety instructions before using your charger. This product is not user serviceable. There are no user serviceable parts inside the charger. Servicing at an authorized service center is required to avoid damage to static sensitive internal components.

Read all of the instructions in the battery charger section of this manual before attempting to charge the battery pack for your tool. Always use correct battery pack (pack supplied with tool or replacement pack exactly like it). Never install any other battery pack, it will ruin your tool and may create a hazard.

1 .Charging procedure

For Li-ion battery(Fig. 4):

Before attempting to charge the battery pack, thoroughly read all Safety Instructions.

The battery needs to be charged before first use and whenever it fails to produce sufficient power on jobs that were easily done before.

The battery may become warm while charging; this is normal and does not indicate a problem.

NOTE: After several charge and discharge cycles, the battery will attain full capacity.



DO NOT CHARGE THE BATTERY AT AMBIENT TEMPERATURES BELOW 4°C OR ABOVE 40°C (BELOW 40°F OR ABOVE 104°F) .

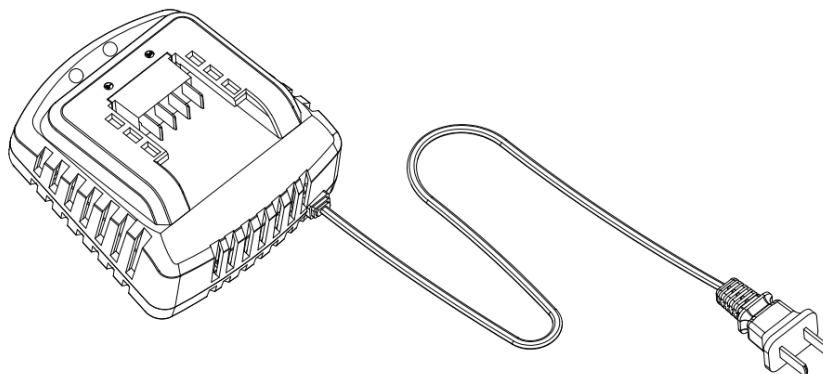


Fig.4

NOTE! It can not be charged if charging the battery immediately after using the machine.

The battery pack should be cooling for a period of time. The LED lights from green to red means it can be charged.

(4).The battery pack will be fully charged in about 4 hours. And the LED lights green again to tell you that the battery pack is fully charged.

2. Important charging notes.

Longest life and best performance can be obtained if the battery pack is charged when the air temperature is between 18-24°C Do not charge the battery pack in a very low or very high air temperature. This is important and will prevent serious damage to the battery pack.

(1).The charger and battery pack may become warm to touch while charging. This is a normal condition, and does not indicate a problem.

(2). Use the charger in normal room temperatures whenever possible. To prevent overheating, do not cover the charger and do not charge battery packs in direct sunlight or near heat sources.

(3). If the battery pack does not charge properly – (1).check current at receptacle by plugging in a lamp or other appliance. (2) move charger and battery pack to a location where the surrounding air temperature is approximately 18-24°C (3).if charging problems persist, take or send the tool, battery pack and charger to your local service center.

(4).The battery pack should be recharged when it fails to produce sufficient power on jobs which were easily done previously. DO NOT CONTINUE to use under these conditions. Follow the charging procedure. You may also charge a partially used pack whenever you desire with no adverse affect on the battery pack.

(5).Under certain conditions, with the charger plugged in to the power supply, the exposed charging contacts inside the charger can be shorted by foreign material. Foreign materials of a conductive nature such as, but no 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 charger before attempting to clean.

(6). Do not immerse charger in water or any other liquid.

(7). WARNING!!! Don't allow any liquid to get inside charger. Electric shock may result. 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.

(8). CAUTION!!!! Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack breaks or cracks, return to a service center for recycling. Do not put it into further use.

3. TO REMOVE OR INSTALL BATT ERY PACK (Fig. 5)

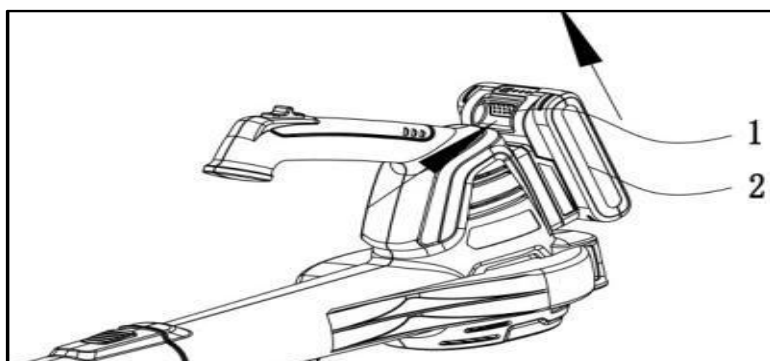
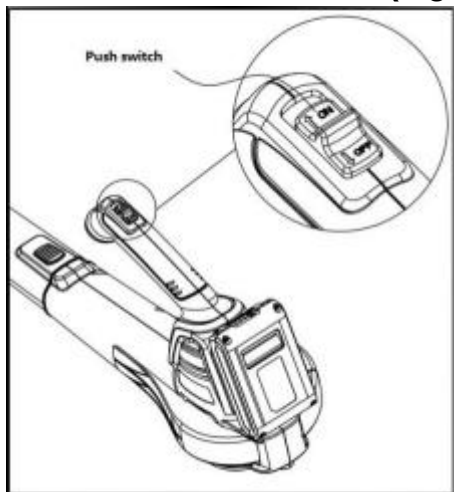


Fig.5

- Always move the Speed Control Switch to the “O” Off position before insertion or removal of the battery pack.
- To remove the battery pack, withdraw it from the tool while pulling the Battery Release Button down.
- To insert the battery pack, groove along the handle and insert in the full position, until the Battery Release Button bounce back to normal position again.

4. STARTING/STOPPING (Fig. 6)**Fig.6**
Starting

Hold the handle tightly. Slide the speed control switch(push switch shown in the picture) and then turn the work head to the desired position. Release the speed control switch(push switch shown in the picture) again and check whether the work head is locked in place.

5. USING 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.

USER TIPS

- Hold the blow tube approx 15-20cm above the ground when operating the tool. Use a sweeping motion from side to side. Advance slowly keeping the accumulated debris/leaves in front of you.

**Caution!**

- After blowing the debris/leaves into a pile, it is easy to dispose of the pile.
- 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.

Maintenance



Warning! Always switch off the tool and remove the battery from the tool before performing any maintenance.

Your tool has been designed to operate over a long period of time with a minimum of maintenance. Continuous satisfactory operation depends upon proper tool care and regular cleaning. Your charger does require any maintenance apart from regular cleaning.

1. Before performing any maintenance on the tool, remove the battery from the tool. Unplug the charger before cleaning it.
2. Regularly clean the ventilation slots in your tool and charger using a soft brush or dry cloth.
3. Regularly clean the motor housing using a damp cloth .Do not use any abrasive or solvent-based cleaner.

Storage



WARNING! Store the blower indoors, in a cool dry location, out of reach of children and animals.

If storing Blower for more than 30 days, follow steps below.

1. Remove battery from Blower.
2. Charge battery completely.
3. When battery is completely charged, remove from charger.

IMPORTANT: To prolong battery life, avoid leaving battery on charger for extended periods of time (over 30 days without use).

4. Store Blower and battery

- in a high or locked place, out of children's reach.
- in a dry place.

HENX LIMITED WARRANTY

HENX Products Two Year Limited Warranty – H20CF01

HENX Leaf Blower are warranted (to the original purchaser) to be free from defects in materials and workmanship for a period of One year from the date of original purchase. HENX Products used for commercial or rental has a warranty period of 30 days from date of original purchase.

HENX will replace, at its discretion, any part that is proven to be defective in materials or workmanship under normal use during the warranty period. Warranty replacements will be made without charge for parts or labor. Parts replaced during warranty will be considered as part of the original product and will have the same warranty period as the original product.

TO EXERCISE WARRANTY COVERAGE:

Do not return to retailer! For warranty and technical support call the Customer Service Number: (866) 678-8989

WARRANTY COVERAGE:

This warranty is conveyed to the original purchaser and is not transferable.

HENX Leaf Blower contains parts that will wear out with usage and parts that need maintenance. The warranty does not cover wear or maintenance parts..

Warranty does not extend to HENX Leaf Blower damaged or affected by accidents, neglect, misuse, contaminated fuel, unauthorized alterations, use in applications beyond product design and any other modification, In addition, this warranty does not cover general check-ups on electrical equipment, tune-ups on gasoline engines, or replacement of non-defective parts (such as electrical brushes, cables, plugs, spark plugs, filters, starter ropes, etc.) that may wear and need to be replaced with reasonable use within the warranty period or which may require replacement in connection with normal maintenance.

HENX is not liable for any indirect, incidental or consequential damages from the sale or use of this product. Any implied warranties are limited to period as stated in this written limited warranty. Some states do not allow limitation on the length of an implied warranty. Some states do not allow the exclusion or limitation of incidental or consequential damages. This warranty gives you the specific legal right, and you may have other rights that vary by state.

For questions / comments, technical assistance or repair parts

Please Call US at: (866) 678-8989

SAVE YOUR RECEIPTS. THIS WARRANTY IS VOID WITHOUT THEM.

