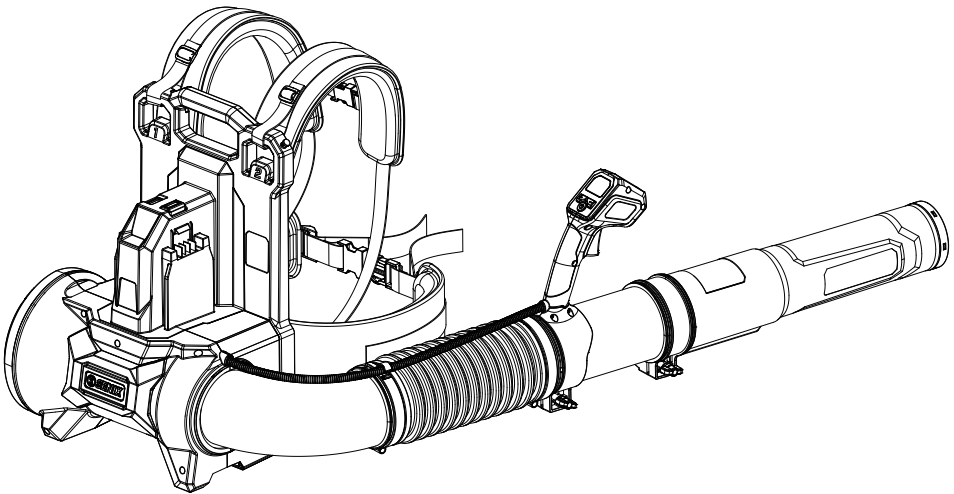




X6 **60V** ^{*} **||||** **BRUSHLESS**
LITHIUM-ION

CORDLESS 1614 m³/hr BACKPACK BLOWER



CAUTION: Before using this tool, please read this manual completely, and follow all operating safety measures.

- SAFETY
- ASSEMBLY
- OPERATION
- MAINTENANCE

Senix Australia Pty Ltd. 32/3 Westside Avenue, #Port Melbourne, Victoria, 3207
For customer support, please call 1300 461 825 or email us at info@senixtool.com

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SAFETY & INTERNATIONAL SYMBOLS

The following table depicts and describes safety and international symbols and pictographs that may appear on this product. Read, understand, and follow all instructions on the machine and in the instruction manual for complete safety, assembly, operating, maintenance, and repair information before attempting to assemble and operate.



Caution / Warning.



To reduce the risk of injury, user must read instruction manual.



Keep bystanders away.



Wear eye protection.



Wear ear protection.



Do not expose to rain.



Wear protective, slip-resistant footwear.



Wear protective gloves.



Failure to keep long hair away from the air intake could result in personal injury.



Failure to keep loose clothing from being drawn into air intake vents could result in personal injury.



Do not operate without tube in place.



Keep all bystanders at least 50 ft. away.



Thrown objects can ricochet and result in personal injury or property damage.



Rated Voltage



Maximum Air Speed



No-Load Speed



Maximum Air Volume



Do not dispose of battery packs in rivers or immerse in water.



Do not dispose of battery packs in fire. They will explode and cause injury.



Do not disassemble, crush, heat above 212°F (100°C); Never expose the battery to microwaves or high pressures.



Indoor use only. Only use battery charger indoors.



RCM Mark



Power tools that are no longer usable and defective or used battery packs/batteries, must be collected separately and disposed of in an environmentally correct manner.

SAFETY INSTRUCTIONS

GENERAL MACHINE SAFETY WARNINGS



WARNING!

Read all safety warnings, instructions, illustrations and specifications provided with this machine. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

The term “machine” in the warnings refers to your mains-operated (corded) machine or battery-operated (cordless) machine.

1. Work Area Safety

- a. **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- b. **Do not operate machines in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Machines create sparks which may ignite the dust or fumes.
- c. **Keep children and bystanders away while operating a machine.** Distractions can cause you to lose control.

4. Electrical Safety

- a. **Machine plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) machines.** Unmodified plugs and matching outlets will reduce risk of electric shock.
- b. **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.
- c. **Do not expose machines to rain or wet conditions.** Water entering a machine will increase the risk of electric shock.
- d. **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the machine. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
- e. **When operating a machine outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for

outdoor use reduces the risk of electric shock.

- f. **If operating a machine in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.
- #### 7. Personal Safety
- a. **Stay alert, watch what you are doing and use common sense when operating a machine. Do not use a machine while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating machines may result in serious personal injury.
 - b. **Use personal protective equipment. Always wear eye protection.** Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.
 - c. **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the machine.** Carrying machines with your finger on the switch or energising machines that have the switch on invites accidents.
 - d. **Remove any adjusting key or wrench before turning the machine on.** A wrench or a key left attached to a rotating part of the machine may result in personal injury.
 - e. **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the machine in unexpected situations.
 - f. **Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
 - g. **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.
 - h. **Do not let familiarity gained from frequent use of machines allow you to become complacent and ignore machine safety principles.** A careless action can cause severe injury within a fraction of a second.

4. Machine Use and Care

- a. **Do not force the machine. Use the correct machine for your application.**
The correct machine will do the job better and safer at the rate for which it was designed.
- b. **Do not use the machine if the switch does not turn it on and off.**
Any machine that cannot be controlled with the switch is dangerous and must be repaired.
- c. **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the machine before making any adjustments, changing accessories, or storing machines.**
Such preventive safety measures reduce the risk of starting the machine accidentally.
- d. **Store idle machines out of the reach of children and do not allow persons unfamiliar with the machine or these instructions to operate the machine.**
Machines are dangerous in the hands of untrained users.
- e. **Maintain machines and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the machine's operation. If damaged, have the machine repaired before use.**
Many accidents are caused by poorly maintained machines.
- f. **Keep cutting machines sharp and clean.**
Properly maintained cutting machines with sharp cutting edges are less likely to bind and are easier to control.
- g. **Use the machine, accessories and machine bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.**
Use of the machine for operations different from those intended could result in a hazardous situation.
- h. **Keep handles and grasping surfaces dry, clean and free from oil and grease.**
Slippery handles and grasping surfaces do not allow for safe handling and control of the machine in unexpected situations.
- 9. **Battery Machine Use and Care**
- a. **Recharge only with the charger specified by the manufacturer.**
A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- b. **Use machines only with specifically**

designated battery packs. *Use of any other battery packs may create a risk of injury and fire.*

- c. **When battery pack is not in use, 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.**
Shorting the battery terminals together may cause burns or a fire.
- d. **Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.**
Liquid ejected from the battery may cause irritation or burns.
- e. **Do not use a battery pack or machine that is damaged or modified.**
Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
- f. **Do not expose a battery pack or machine to fire or excessive temperature.**
Exposure to fire or temperature above 130 °C may cause explosion.
- g. **Follow all charging instructions and do not charge the battery pack or machine outside the temperature range specified in the instructions.**
Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.
- 8. **Service**
- a. **Have your machine serviced by a qualified repair person using only identical replacement parts.**
This will ensure that the safety of the machine is maintained.
- b. **Never service damaged battery packs.**
Service of battery packs should only be performed by the manufacturer or authorized service providers.

BACKPACK BLOWER SAFETY WARNINGS

- a. **Do not use the machine in bad weather conditions, especially when there is a risk of lightning.**
This decreases the risk of being struck by lightning.
- b. **Wear eye protection and ear protection.**
Adequate protective equipment will reduce

the risk of personal injury.

- c. **While operating the machine, always wear non-slip and protective footwear. Do not operate the machine when barefoot or wearing open sandals.** *This reduces the risk of injury to the feet.*
- d. **Do not wear loose fitting clothing or articles such as scarves, strings, chains, ties, etc., that could get drawn into the air inlets. Tie back or cover long hair to make sure it does not get drawn into the air inlets.** *If any of these items are drawn into the air inlets, it can increase the risk of personal injury.*
- e. **Keep bystanders away while operating the machine.** *Thrown debris can increase the risk of personal injury.*
- f. **Never point the blower nozzle in the direction of people or pets or in the direction of windows. Use extra caution when blowing debris near solid objects, such as trees, automobiles and walls that can cause debris to ricochet.** *Thrown objects can damage property and increase the risk of personal injury.*
- g. **Do not use the machine to blow anything that is burning or smoking, such as cigarettes, matches or hot ashes.** *These ignition sources may increase the risk of fire.*
- h. **Do not touch the fan while still in motion. Turn off the machine, wait until the fan stops and unplug the machine, before removing any part that may give access to the fan.** *This reduces the risk of injury from moving parts.*
- i. **When clearing jammed material or servicing the machine, make sure the power switch is off and the power cord is disconnected.** *Unexpected actuation of the machine while clearing jammed material or servicing may increase the risk of personal injury.*

design and these instructions.

- Ensure that the product is in good condition and well maintained.
- Use correct attachments for the product and ensure they are in good condition.
- Keep tight grip on the handles/grip surface.
- Maintain this product in accordance with these instructions and keep it well lubricated (where appropriate).
- Plan your work schedule to spread any high vibration tool use across a longer period of time.

SAVE THESE INSTRUCTIONS

INTENDED USE

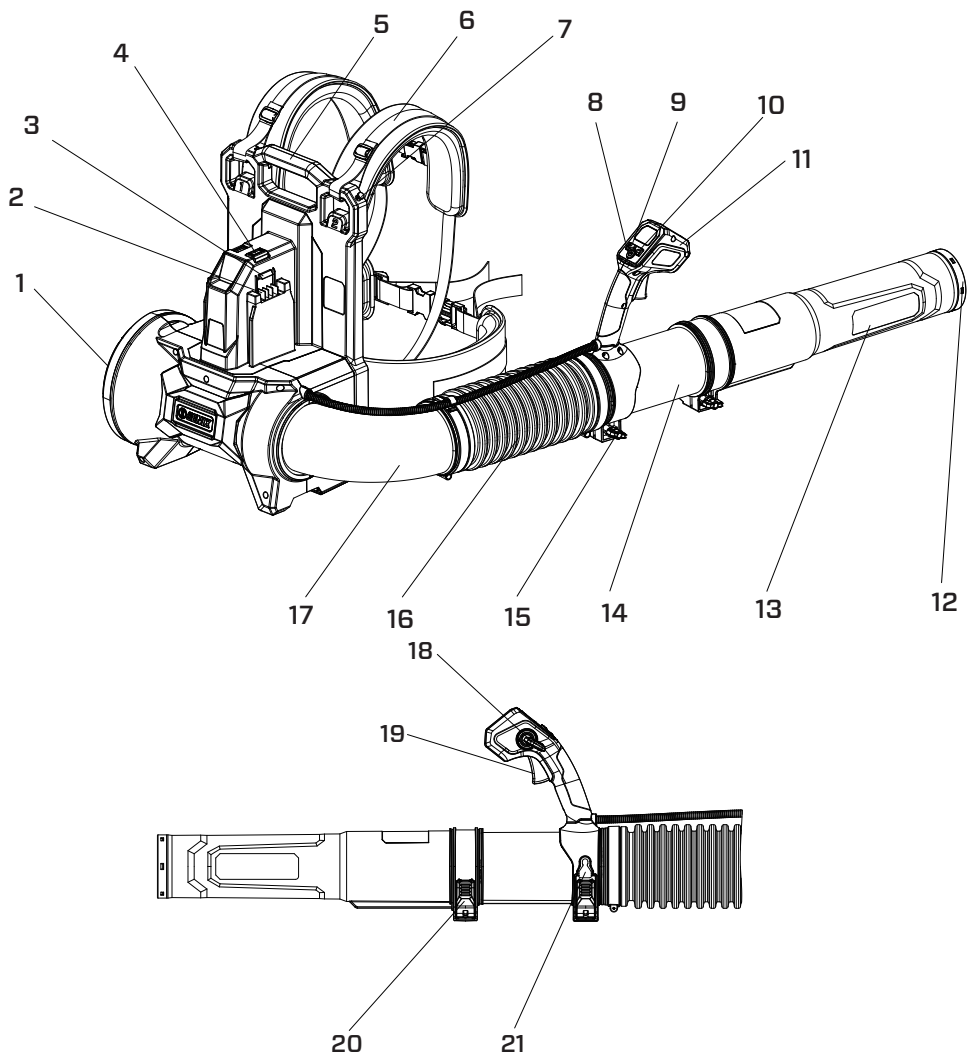
This blower is intended for clearing hard surfaces, such as driveways and walkways, keeping decks and driveways free from leaves and pine needles.

VIBRATION + NOISE REDUCTION

To reduce the impact of noise and vibration emission, limit the time of operation, use low-vibration and low-noise operating modes as well as wear personal protective equipment. Take the following points into account to minimise the vibration and noise exposure risks.

- Only use the product as intended by its

KNOW YOUR UNIT



APPLICATIONS

Model: BLBX6-M-EU

As a blower:

Blowing leaves, garden waste such as grass, twigs and pine needles.

1	Air Inlet
2	Electric Contacts
3	Latch
4	Battery-Release Button
5	Carry Handle

6	Backpack Harness
7	Blower-Tube Storage Knob
8	Switch Button
9	Speed-Up Button
10	Slow-Down Button
11	Control Handle
12	Blower Tube Sheath
13	Blower Tube
14	Middle Tube
15	Wing Nut
16	Pleated Tube
17	Blower Bend Tube
18	Cruise Control Button
19	Air-Speed Trigger
20	Quick-Release Lever
21	Tube-Hanging Groove

SPECIFICATIONS

Model	BLBX6-M-EU
Rated Voltage	56 V  (60 V  Max*)
Rated Output Power	2400 W
No-Load Speed	22000 RPM (Max)
Maximum Push Force	33 N
Maximum Air Volume	1614 m ³ /h
Recommended Operating Temperature	-15°C-40°C
Recommended Storage Temperature	-20°C-70°C
Machien Weight (Tool Only)	7.2 Kg

*60V Max battery, maximum initial battery voltage (measured without working load) is 60V. Rated voltage is 56V.



NOTE:

Use only with SENIX X6 battery: B30X6, B40X6, B60X6, B80X6, B120X6.
And chargers: CHX6-L-EU, CHQX6-EU, CHQX6-M-EU, CHDX6-M-EU.

ASSEMBLY

1. Unpack all parts and lay them on a flat, stable surface:
2. Remove all packing materials and shipping devices, if applicable.
3. The scope of delivery varies depending on the country and purchased variant.

- Backpack Blower x1
- Pleated Tube x1
- Middle Tube x1
- Blower Tube x1
- Torx Wrench x1
- Screw x2
- Wing Nut x2
- Quick-release Lever x2
- Tube Clamp x4
- Instruction Manual x1

4. If you find that parts are missing or show damage do not use the product but contact your dealer. Using an incomplete or damaged product represents a hazard to people and property.
5. Ensure that you have all the accessories and tools needed for assembly and operation. This also includes suitable personal protective equipment.



WARNING!



Wear protective gloves for this assembly work and always lay the product on a flat and stable surface while assembling.

Follow the assembly instructions step-by-step and use the pictures provided as a visual guide to easily assemble the product!

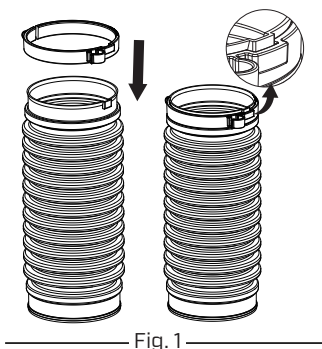
Do not insert the battery pack before the power tool is completely assembled or adjusted!

INSTALLING THE PLEATED TUBE

WARNING!

To prevent accidental starting that could cause serious personal injury, always remove the battery pack from the tool when assembling parts.

1. Pull the halves of the tube clamp (the one with cable retainer). Push the clamp onto the pleated tube. Make sure the buckle structure is engaged properly.



2. Push the pleated tube over the blower bend tube. Tighten the screw with hex key.

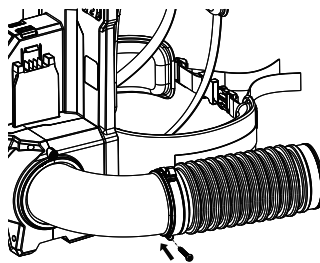
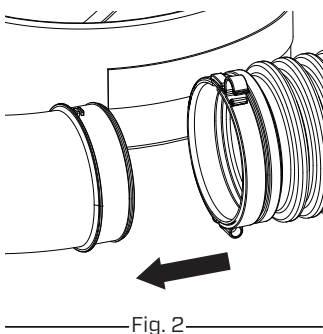


Fig. 3

INSTALLING THE MIDDLE TUBE

1. Pull the halves of the tube clamp. Push the clamp onto the middle tube. Make sure the thin side of the clamp is on top and the thick side is on the bottom.

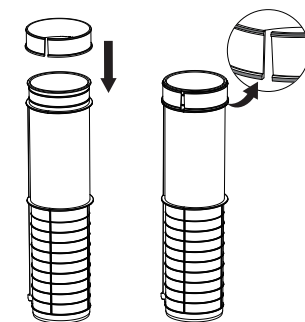


Fig. 4

2. Pull the halves of the tube clamp. Push the clamp onto the pleated tube. Then push the middle tube into the pleated tube. Tighten the screw with hex key.

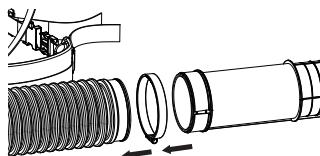


Fig. 5

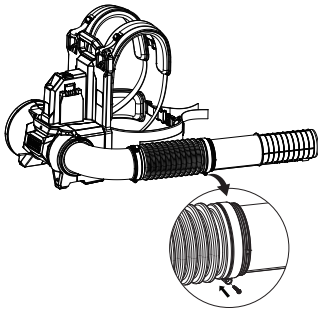


Fig. 6

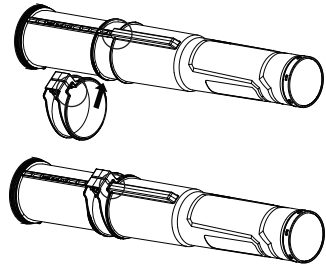


Fig. 9

INSTALLING THE BLOWER TUBE

1. Rotate the middle tube, and place it with the raised ribs side facing up. Align the ribs of the middle tube with the grooves in the blower tube. Pull the blower tube over the middle tube.

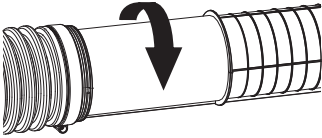


Fig. 7

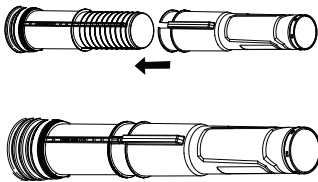


Fig. 8

2. Pull the halves of the tube clamp. Pull the clamp onto the blower tube. Make sure the buckle structure is engaged properly.

3. Tighten the clamp with the quick-release lever and wing nut. Then rotate the middle tube and blower tube back.

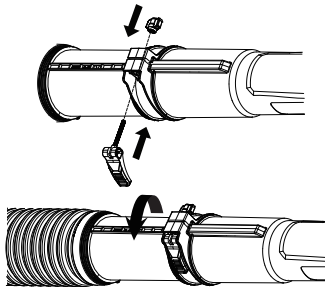


Fig. 10

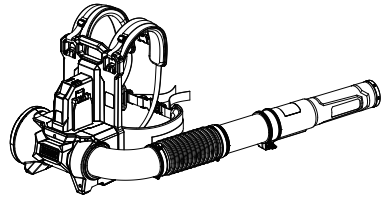
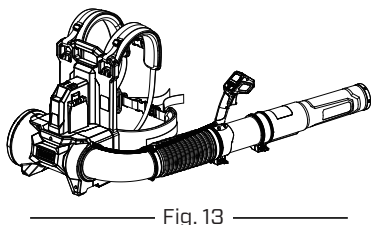
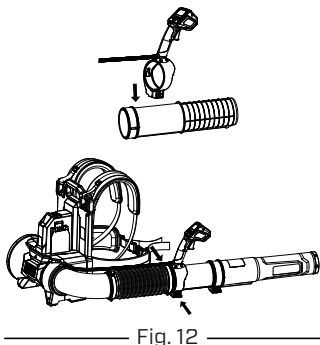


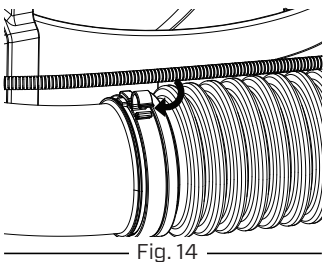
Fig. 11

INSTALLING THE CONTROL HANDLE

1. Pull the clamp of the control handle. Push the clamp onto the middle tube. Tighten the clamp with quick-release lever and wing nut.



- Engage the control handle cable in the retainer.



OPERATION



WARNING!

Inspect the tool for complete installation. Anything missing, damaged, or misplaced parts may cause serious injury. Wear protective equipment at all times while operating the power tool.



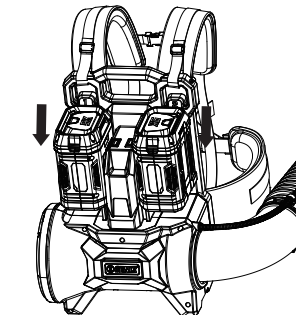
WARNING!

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

INSTALLING/REMOVING BATTERY PACK

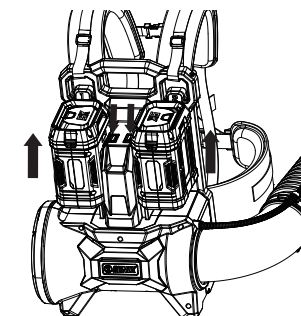
To install:

- Align the ribs of the battery pack with the mounting slots in the blower's battery port.
- Press the battery pack down until it snaps into position.



To remove:

- Press the battery-release button. The battery pack will disengage from the latch.
- Remove the battery pack from the blower.



NOTE:

Refer to the manuals for the charger and battery pack for more details about how to charge the battery pack and other information.

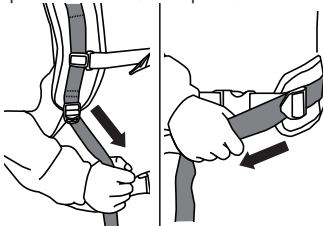
ADJUSTING THE BACKPACK HARNESS



WARNING!

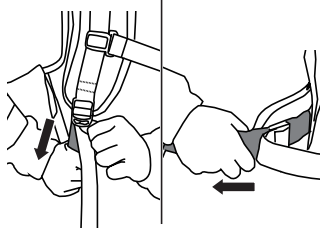
Do not wear multiple belt or shoulder harnesses simultaneously. Ensure no other clothing/gear obstructs harness release and removal. Failure to comply may prevent emergency detachment, increasing injury risk.

1. Put on the harness. Temporarily adjust shoulder straps, chest strap and waist straps to comfortable positions.



A

Fig. 17



B

Fig. 18

A	Tighten the strap
B	Loosen the strap

2. Snap the chest and the waist buckles and adjust their length if necessary. Make sure that the backpack is securely supported by your hips.

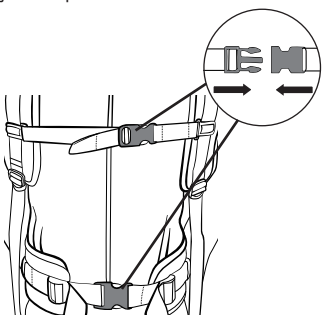


Fig. 19

3. Readjust the straps for security and comfort. Make sure that the backpack sits securely on your back.
4. Insert any extra length of belt around the waist into the elastic on both sides.

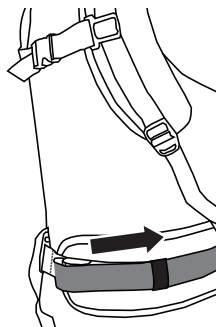


Fig. 20

5. To detach the tool, press the waist and chest buckles to release them and lower the tool.

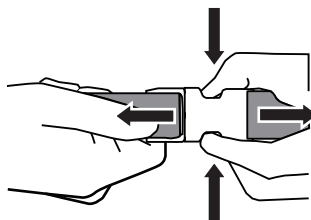


Fig. 21



NOTE:

The backpack shouldn't sit too high on your back; it should be positioned closer to your hips than to your shoulders.

ADJUSTING THE CONTROL HANDLE

1. Loosen the quick-release lever to adjust the control handle forward or backward as needed and then tighten the quick-release lever to secure the position of the handle.

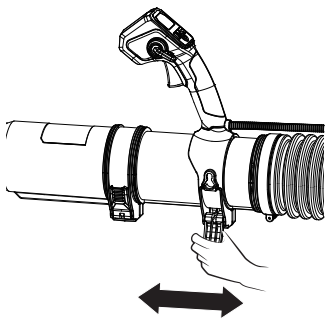


Fig. 22

ADJUSTING THE BLOWER TUBE

1. Loosen the quick-release lever to adjust the blower tube forward or backward as needed and then tighten the quick-release lever to secure the position of the blower tube.

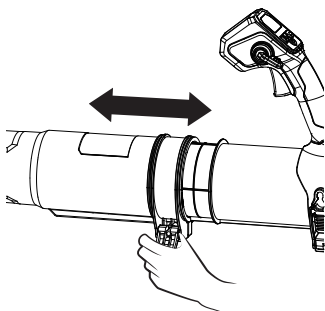


Fig. 23

CONTROL PANEL

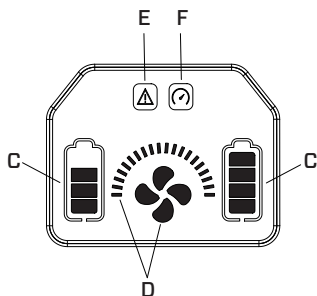


Fig. 24

C	Battery Indicator
D	Air Speed Indicator
E	Warning Light
F	Cruise Control Mode Indicator

Battery Indicator:

The battery indicator shows the remaining battery capacity. The battery indicator will remain lit after the blower is switched on and go out after the blower is switched off.

Status	Remaining Capacity
	75% - 100%
	50% - 75%
	25% - 50%
	< 25%
	OUT OF BATTERY / NO BATTERY

Air Speed Indicator:

Press +/- button to choose proper level of air speed. The air speed will be maintained within the chosen level limit.

The air speed has four levels, with more fan-blade icons indicating a higher level and greater air speed. The blower will reach the MAX speed when the four fan-blade icons are illuminated.

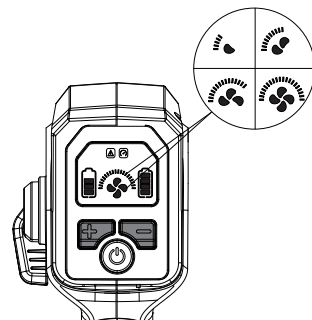


Fig. 25

Warning Light:

The warning light will remain lit when the tool is in trouble. When the warning light is on, please immediately switch off the tool and detach the battery pack. Let the tool cool down, and then restart the tool to check if it can work normally. If not, please send the tool to an authorized service center to check and repair.

Cruise Control Mode Indicator:

The indicator light will remain lit when the tool is in the cruise control mode.

STARTING/STOPPING THE BLOWER

This blower features two operational modes. Upon activation, it defaults to the normal mode.

Press the cruise control button to engage the cruise control mode. In this mode, the cruise control mode indicator on the control panel will remain lit.

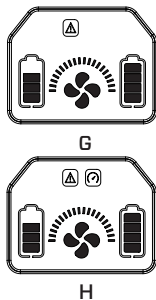


Fig. 26

G	Normal Mode
H	Cruise Control Mode

**NOTE:**

To revert to the normal mode from the cruise control mode, press the cruise control button again, at which point cruise control mode indicator will off, indicating that the blower has returned to the normal mode.

NORMAL MODE

1. Press the switch button for 1S to start the machine.
2. Press +/- button to choose proper level of air speed.

3. Then depress the air-speed trigger. The blower will begin to run. The air speed will be maintained within the chosen level limit.
4. More pressure on the trigger results in higher blowing speeds; less pressure on the trigger results in lower blowing speeds. Adjust the speed to suit the task at hand.
5. To stop the blowing operation, release the air-speed trigger.
6. To switch off the blower, press the switch button again.

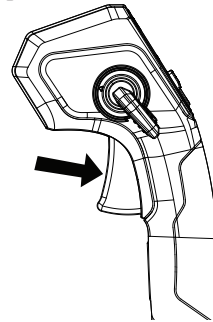


Fig. 27

CRUISE CONTROL MODE

In the cruise control mode, the blower can be set at any speed with the cruise control button.

1. Adjust to the air speed you need by depressing the air-speed trigger, then press the cruise control button at the same time.
2. Release the air-speed trigger. The blower will continue to blow at that speed.
3. To speed up the air speed within the chosen level limit, depressing the air-speed trigger or pressing/long pressing the speed-up button.

**NOTE:**

If you adjust the air speed by depressing the trigger, the speed will return to the cruise speed after releasing the trigger.

4. To slow down the air speed, pressing/long pressing the slow-down button.
5. Press cruise control button again to deactivate the cruise control mode when needed.
6. To switch off the blower, press the switch button again.

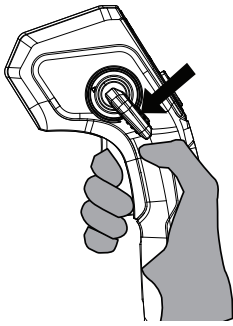


Fig. 28

OVERHEAT PROTECTION

This blower has an overheat protection function. When the temperature of the PCB is too high during operation, the blower will be shut down automatically. Wait for it to cool down for about five minutes then restart the blower.

OVERLOAD PROTECTION

This blower has built-in overload circuit protection. When the blower is overloaded, the motor will stop running. Remove the battery pack from the blower. Check if the air inlet or the blower tube is clogged with dirt, and clear it if necessary. Then install the battery and restart the blower.

GENERAL

1. Double check that accessories or application tools are properly fixed.
2. Always hold the product by its carry handle. Keep the carry handle dry and clean to ensure safe support.
3. Ensure that the air inlet is always unobstructed and clear. Clean if necessary with a soft brush. Blocked air inlet may lead to overheating and damage the product.
4. Switch the product off immediately if you are disturbed while working by other people entering the working area. Always let the product come to a complete stop before putting it down.
5. Before switching the product on, check whether it has been assembled correctly and all the moving parts are running smoothly!

6. While working, ensure that the product does not strike hard objects, as this can cause damage.

WARNING!

Operation risks may occur, such as blown debris cutting skin, getting into the eyes or mouth, or being inhaled into the lungs. Always wear eye, respiratory, hearing, hand, foot, and body protection to reduce the risk of injury when operating this unit.

BLOWING

1. Before blowing, loosen leaves that are stuck to the ground using a broom or rake.
2. Hold the tube approximately 4 inch (10cm) above the ground and walk slowly forward using a sweeping motion from side to side.
3. To keep from scattering debris, blow around the outer edges of a debris pile. Never blow directly into the center of a pile.
4. Direct the air stream away from yourself.
5. Ensure that you do not stir up any heavy objects at the risk of harming others or damaging your surroundings.

WARNING!

Immediately power off the blower in the event of any abnormal vibrations. Abnormal vibration often shows a mechanical problem and continuous use could result in injury or property damage.

MAINTENANCE

WARNING!

Always switch the blower off, remove the battery pack, and let the product cool down before performing cleaning and maintenance work!

Always wear eye, respiratory, hearing, hand, foot, and body protection to reduce the risk of injury when operating this tool.

Only perform cleaning and maintenance work according to these instructions! Any additional maintenance or repairs must be performed by a qualified specialist using genuine replacement parts.

CLEANING

- Switch the product off, remove the battery pack from the product.
- Clear off debris from blower tube.
- Remove wood chips and other debris from the air inlet.
- Use a small brush to clean the outside of the unit. Do not use strong detergents. Household cleaners that contain aromatic oils such as pine and lemon, and solvents such as kerosene, can damage plastic.
- Wipe off any moisture with a soft cloth. The tool should never come in contact with water.

TRANSPORTATION

- Turn the product off and remove the battery pack.
- Clean the product as described above.
- Always carry the product by its carry handle.
- Protect the product from any heavy impact or strong vibrations which may occur during transportation in vehicles.
- Secure the product to prevent it from slipping or falling over, becoming damaged, or falling over and causing damage or injury.
- Do not expose the product directly to sunlight.
- Ensure temperature during transportation will never be out of range.

STORAGE

- Remove the battery pack from the blower.
- Clean the blower as described above.
- Align the blower-tube storage knob with the tube-hanging groove and hook the blower tube onto the battery compartment housing.

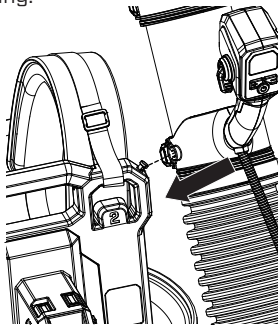


Fig. 29

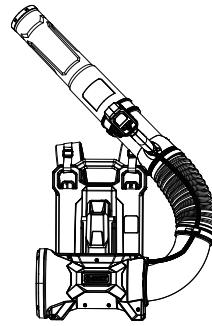


Fig. 30

- Store the blower and its accessories in a dark, dry, frost-free, well-ventilated place.
- Always store the product in a place that is inaccessible to children. The ideal storage temperature is between 50 °F and 86 °F.



NOTE:

To prolong battery life, never store battery pack in a completely discharged condition. Make sure the battery pack is charged every six months or when the LED indicator shows only one light.

DISPOSAL



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

TROUBLESHOOTING

Suspected malfunctions are often due to causes that the users can fix themselves. Therefore, check the product using this section. In most cases the problem can be solved quickly.

Problem	Possible Cause	Solution
Product does not start.	Battery pack not properly attached.	Remove battery pack from the product and reattach it.
	Battery pack power too low.	Remove and charge battery pack.
	Battery pack damaged.	Have the product repaired by a qualified service.
Product does not reach full power.	Battery pack power too low.	Charge battery pack.
	Air inlet is blocked.	Clean the air inlet.
	Excessive wearing of motor fan.	Have the product repaired by a qualified service.
Excessive vibration or noise.	Clamps/nuts/screws are loose.	Tighten clamps/nuts/screws.
Product suddenly stops.	Battery pack power too low.	Remove and charge battery pack.
	Battery/blower too hot.	Remove battery pack and let the tool cool down.