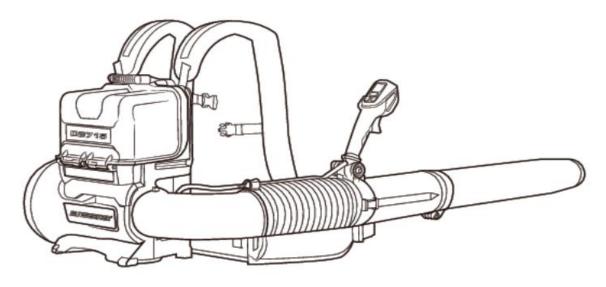


OPERATOR'S MANUAL

60V Lithium-Ion Cordless Commercial Series Backpack Blower

Original instructions



Model number: DB715 Battery and Charger Sold Separately

Zhejiang Sunseeker Industrial Co., Ltd. 988, Jinde Road, Jiangdong Industrial Park, Jinhua, Zhejiang, 321000, China

WARNING: To reduce the risk of injury, the user must read and understand the Operator's Manual before using this product. Save these instructions for future reference.

READ ALL INSTRUCTIONS!



READ & UNDERSTAND OPERATOR'S MANUAL

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

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

SAFETY SYMBOLS

The purpose of safety symbols is to attract your attention to possible dangers. The safety symbols and the explanations with them deserve your careful attention and understanding. The symbol warnings do not, by themselves, eliminate any danger. The instructions and warnings they give are no substitutes for proper accident prevention measures.

WARNING: Be sure to read and understand all safety instructions in this Operator's Manual, including all safety alert symbols such as "DANGER," "WARNING," and "CAUTION" before using this tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious personal injury.

A

SYMBOL MEANING SAFETY ALERT SYMBOL: Indicates

DANGER, WARNING, OR CAUTION. May be used in conjunction with other symbols or pictographs.

WARNING! The operation of any power tools 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 a full-face shield when needed. We recommend a Wide Vision Safety Mask for use over eyeglasses or standard safety glasses with side shields.

FETY INSTRUCTIONS

This page depicts and describes safety symbols that may appear on this product. Read, understand, and follow all instructions on the machine before attempting to assemble and operate it.

<u>^</u>	Safety Alert	Indicates a potential personal injury hazard.
	Read & Understand	To reduce the risk of injury, user must read and understand the operator's manual
	Wear Ear Protection	Wear ear protection when using the product.
		Wear head protection when using the product.
	Wear Gloves	Wear gloves when using the product.
		Wear slip-resistant footwear when using the device.
	Do not expose to rain	Do not expose to rain

	1	
Minimum 50' 15'm 15'm	Safe distance	Keep other people out of working area during operation. The distance between the machine and bystanders should be at least 15 meters.
		Take the replaceable battery from the appliance before any extension, cleaning and servicing works
E AC	Wear Ear Protection. Wear Eye Protection.	Wear Ear Protection. Wear Eye Protection.
	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 vents could result in personal injury.
	Danger of injury	Danger of injury! Pay attention to objects being blown away. Keep others at a distance
93 dB	Noise level	Noise level of backpack blower.
Li-lon	Recycle Symbols	Any damaged or disposed electric or electronic devices must be delivered to appropriate collection centres. Do not dispose electric tools, batteries/rechargeable batteries together with household waste material. Electric tools and batteries that have reached the end of their life must be collected separately and returned to an environmentally compatible recycling facility. Check with your local authority or retailer for recycling advice and collection point.

	Coto diatana	Koon a diatance from hystenders
	Safe distance	Keep a distance from bystanders
	Danger of injury	Rotating impeller blades can cause
		severe injury.
$C \in$	CE marking	The product complies with the applicable
		European directives and an evaluation
		method of conformity for this directives was
		done.
		Your power tool is a one-person
		machine. To reduce the risk of eye or
15 m (50 ft)	Danger of injury	other injury from thrown objects, ensure
	Danger of Injury	that bystanders are at least 50 feet(15m)
		away during use. Stop operation
		immediately if you are approached.
V	Volt	Voltage
	Direct Current	Type or a characteristic of current
n o	No-Load Speed	Rotational speed, at no load
CFM		Air volume
MPH		Air speed
cm	Centimeter	Length or size
mm	Millimeter	Length or size
in.	Inch	Length or size
kg	Kilogram	Weight
lb	Pound	Weight

GENERAL BATTERY-OPERATED POWER TOOL

SAFETY WARNINGS

WARNING! Read all safety warnings, instructions, illustrations and specifications provided with this power tool. 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 "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

WORK AREA SAFETY

- a) Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- b) 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.
- c) Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control..

ELECTRICAL SAFETY

- a) 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.
- 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 power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- d) Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. 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 power tool 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 power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.

PERSONAL SAFETY

- a) Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
- 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 tool. Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
- **d)** Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- e) Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool 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 tools allow you to become complacent and ignore tool safety principles. A careless action can cause severe injury

within a fraction of a second.

POWER TOOL USE AND CARE

- a) Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
- b) Do not use the power tool if the switch does not turn it on and off. Any power tool 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 power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- d) Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
- e) Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- **f) Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- g) Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool 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 tool in unexpected situations.

BATTERY TOOL 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 power tools 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 tool 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 tool 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 tool 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.may increase the risk of injury.

SERVICE

- a) Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.
- **b) Never service damaged battery packs.** Service of battery packs should only be performed by the manufacturer or authorized service providers.

SAFETY INSTRUCTIONS FOR BACKPACK BLOWER

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 and wait until the fan stops 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. Unexpected starting of the machine while clearing jammed material or servicing may result in serious personal injury.
- j) 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.
- k) The need to identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time).

SAVE THESE INSTRUCTIONS!

SPECIFICATIONS

DB715
1500W (max)
60V
90 m/s (200 MPH)
1360m³/h (800 CFM)
27N max
LBC60140 or LBC60280
CGB6025 or CGB6055
-4°F ~ +113 °F (-20°C ~ +45°C)
+41°F ~ +113 °F (+5°C ~ +45°C)
76 dB(A), K=3 dB(A)
90 dB(A) K=3 dB(A)
93 dB(A)
<2.5 m/s², K=1.5m/s²

PACKING LIST

PART NAME	QUANTITY
Blower	1
Blower Tube	1
Flexible tube	1
Operator's Manual	1

BATTERY TOOL USE AND CARE

■ 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. Use only with the battery packs and chargers listed below.

BATTERY PACK	CHARGER
LBC60140	CGB6025
LBC60280	CGB6055

- Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- 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.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contact eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- Do not use a battery pack or tool that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- Do not expose a battery pack or tool to fire or excessive temperature. Exposure to fire or temperature above 212 °F (100°C) may cause explosion.
- Follow all charging instructions and do not charge the battery pack or tool 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.

DESCRIPTION

KNOW YOUR BLOWER (Fig 1)

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

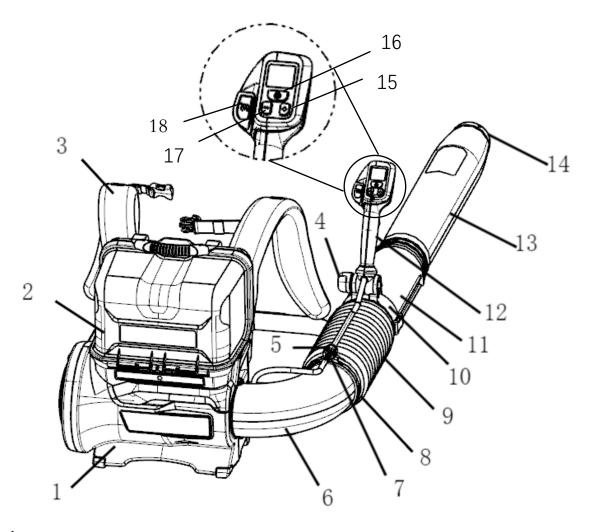


Fig 1

1. Base	10. Control handle adjusting bracket
2. Battery compartment cover	11. Upper blower tube
3. Backpack harness	12. Control handle
4. Handle adjustment knob	13. Lower blower tube
5. Wiring harness retaining ring	14. Metal ring
6. Elbow tube	15. Speed adjustment button - increase
7. Wiring harness retainer	16. Power On/off button
8. Flexible tube clamp	17. Speed adjustment button- decrease
9. Flexible tube	18. Power lock button

Blower tube

Directs the airstream.

Power lock button

The power lock button locks the current blowing force.

Power on/off button

Turn the blower on and off.

Speed adjustment button

Set the speed level.

Control handle

The control handle operates, holds and directs the blower tube.

Base

The base is used to set the blower down on the ground.

ASSEMBLY

WARNING: If any part is damaged or missing, do not operate this product until the part is replaced. Use of this product with damaged or missing parts could result in serious personal injury.

WARNING: Do not attempt to modify this product or create accessories not recommended for use with this blower. Any such alteration or modification is misuse and could result in a hazardous condition leading to possibly serious personal injury.

WARNING: To prevent accidental starting that could cause serious personal injury, always remove the power plug /battery pack from the tool when assembling parts, making adjustments, cleaning, or when not in use.

UNPACKING

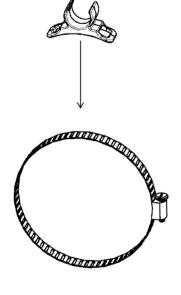
- This product requires assembly.
- Carefully remove the product and any accessories from the box. Make sure that all items

listed in the packing list are included.

- Inspect the tool carefully to make sure that no breakage or damage occurred during shipping.
- Do not discard the packing material until you have carefully inspected and satisfactorily operated the tool.
- If any part is damaged or missing, please return the product to the place of purchase.

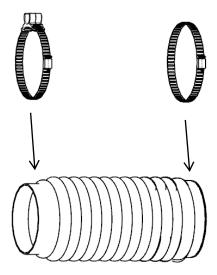
INSTALL THE FLEXIBLE TUBE

Insert the flexible tube clamp through the holes on the wiring retaining bracket.

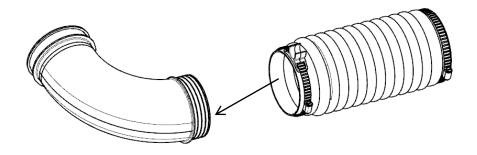




Place the flexible tube clamp with wiring retaining bracket on one side of the flexible tube as shown below, and another flexible tube clamp on the other side.

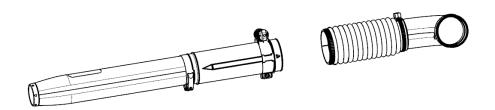


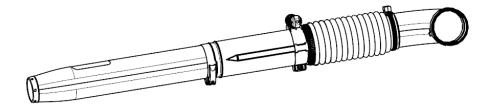
Use the flexible tube clamp with wiring retaining bracket to secure the flexible tube around the elbow tube.



INSTALL THE BLOWER TUBE

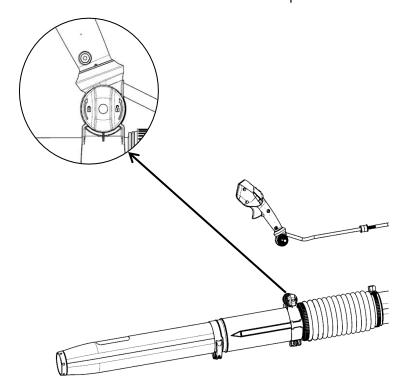
Assemble the blower tube to the flexible tube as shown below. Secure with the tube clamp.



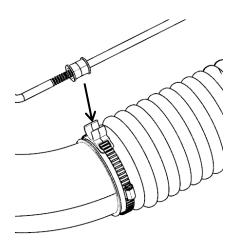


INSTALL THE CONTROL HANDLE

Loosen the handle knob counter clockwise and install the control handle. Then tighten the knob clockwise to secure the control handle in place.



Secure the wiring retaining ring in the wiring retaining bracket

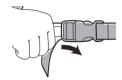


ADJUST THE HARNESS

- 1. Put on the backpack and position it on your back.
- 2. Connect the horizontal chest strap and waist strap.
- 3. Pull the ends of the straps to tighten the harness.



4. Lift the tabs of the strap adjusters to loosen the straps.



Note: To ensure safe operation, make sure the backpack fits tightly against your back.

OPERATION

AWARNING: Always wear eye protection that is marked to comply with ANSI

Z87.1. or EN 166. Failure to do so could result in objects being thrown into your eyes and other possible serious injuries.

AWARNING: Do not use any attachments or accessories not recommended by the manufacturer of this product. The use of attachments or accessories not recommended can result in serious personal injury.

AWARNING: To prevent serious personal injury, remove the power plug/battery pack from the tool before servicing, cleaning, changing attachments or removing material from the unit.

WARNING: Carefully read and understand the safety chapter and operation instructions before you operate the product.

CONNECTING WITH/ DISCONNECTING FROM THE BATTERY

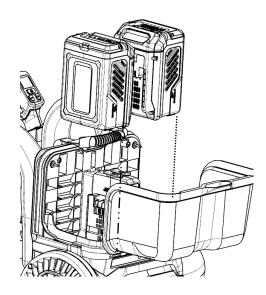
NOTE: Fully charge the battery pack before first use.

This backpack blower comes with quick insert battery package connection. Please use it with the battery and charger listed above on Battery Tool Use and Care section.

The battery and charger are sold separately.

Tip: Install two batteries simultaneously to achieve peak performance.

- 1. Make sure that the batteries are fully charged.
- 2. Open the battery compartment cover.
- 3. Push the batteries into the battery compartment. The battery locks into position when you hear a click.



If the battery does not fit easily into the battery compartment, it may not be installed correctly, which can cause damage to the battery and/or the product.

- 4. Make sure that the batteries are installed correctly.
- 5. Close the battery compartment cover.

ADJUST THE CONTROL HANDLE

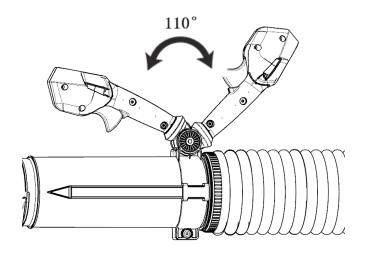
The control handle can be mounted to suit the height and reach of the user.

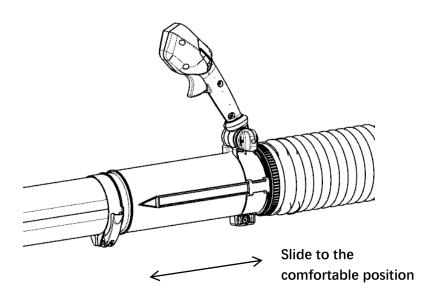
To adjust the control handle, switch off the blower and take out the batteries.

- 1. Loosen the handle adjustment knob.
- 2. Adjust the control handle to the desired angle before fully tightening.

Note: The trigger handle can be rotated 110°.

- 3. The control handle can slide to the comfortable position as shown in the figure below.
- 4. Tighten the handle adjustment knob.

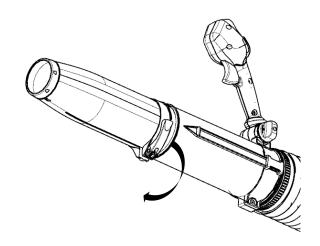




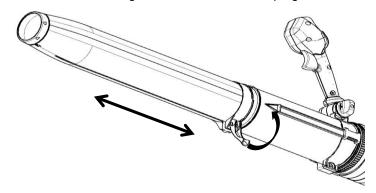
ADJUST BLOWER TUBE LENGTH

The blower tube can be adjusted to the desired length.

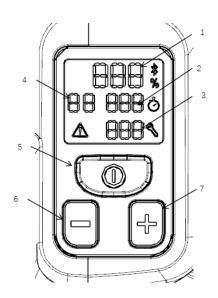
Open the clamping lever.



Slide to the desired length. Then close the clamping lever.



CONTROL PANEL



- 1. Remaining battery indicator
- 2. Accumulated run time: unit is hour
- 3. Error code, E01-EXX
- 4. Speed level
- 5. Power on/off button
- 6. Speed adjustment button- decrease
- 7. Speed adjustment button-increase

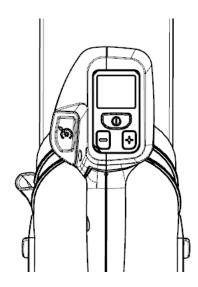
STARTING/STOPPING THE BLOWER

Hold the blower firmly with your right hand on the control handle – wrap your thumb around the handle.

- 1. Press the power on/off button " on control panel to light the screen.
- 2. Press the variable speed trigger with your index finger and keep it depressed. The blower accelerates and air flows out of the lower blower tube. The further the trigger is depressed, the more air flows out of the tube.
- 3. The blower has 4 speed levels
- 1) Press the speed adjustment button "to increase the speed
- 2) Press the speed adjustment button "to decrease the speed
- 4. Cruise control / power lockout

The blower's blowing force can be locked:

- 1) Turn on the blower
- 2) Set the power level
- 3) Use the variable speed trigger to adjust the power
- 4) Press the power lock button to lock the blowing force. And you can let go of the trigger.
- 5) To deactivate the cruise control/power lockout, press the power lock button again.



SWITCHING OFF THE BLOWER

- 1. Release the trigger
- Press the power button on the control panel to shut down the tool to avoid accidental starting.

WARNING: Always remove the battery from the tool during work breaks and after finishing work.

WARNING: Never use water for cleaning your blower. Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents. Use clean clothes to remove dirt, dust, oil, grease, etc.

AWARNING: Make sure that the display screen is OFF before next use to avoid serious personal injury.

WARNING: When servicing, use only identical replacement parts. Use of any other parts may create a hazard or cause product damage. To ensure safety and reliability, all repairs should be performed by an authorized dealer/distributor.

A WARNING: To avoid serious personal injury, always remove the power cord from the product when cleaning or performing any maintenance.

All service, other than the items listed in these maintenance instructions, should be performed by an authorized dealer/distributor.

MAINTENANCE

Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use a clean cloth to remove dirt, dust, oil, grease, etc.

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

WARNING: When cleaning the tool, DO NOT immerse it water or other liquids.

CLEANING

- Remove the power plug from the tool.
- Clean blower with a damp cloth.
- Clean vents with a paintbrush.
- Clean the shield with a paintbrush or soft brush.

TRANSPORTING AND STORING

- Clean the tool thoroughly before storing.
- Store the tool indoors, in a dry place that is inaccessible to children.
- Keep away from corrosive agents such as garden chemicals and deicing salts.

TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
The blower	■ The cable plug is	■ Attach the battery pack to the blower.
doesn't	not attached to the	■ Remove battery, check contacts and
work.	blower correctly.	reinstall the battery pack.
	■ No electrical	■ Charge the battery pack.
	contact between the	■ Cool the battery pack and blower until their
	blower and battery.	temperature drops below 50°.
	■ The battery pack or	
	blower is too hot.	
	■ The battery pack is	
	depleted.	
The air	■ Excessive wearing or	Remove the cable plug, clear the debris
velocity	motor fan.	■ Contact service center for repair
decreases	■ The air intake is blocked	
obviously.	by debris.	

Error alarm		
indicator	Cause	Solution
		■ Release the switch and then restart the
F04	■ Baseline abnormal,	machine. If not work, contact the service
E01	power-on logic	point for a professional consultant or
		repairing.
	■ Over current	Release the switch and then restart the
E02	protection	machine. If not work, contact the service point
	protection	for a professional consultant or repairing.
	■ Low speed	■ Release the switch and then restart the
E03	protection, blocking	machine. If not work, contact the service
E03	rotation	point for a professional consultant or
	Totation	repairing.
		■ release the switch,wait the machine
	■ Controller	temperature cool down to normal.And then
E04	temperature	restart the machine. If not work, contact the
	protection	service point for a professional consultant
		or repairing.
E05	■ Battery problem	■ Not recoverable. Change battery.
	■ Undervoltage and	■ Releasing the switch resumes when it
E06	overvoltage	returns to its normal state.
	protection	returns to its normal state.
E07	■ Motor phase line	■ Contact the service point for a professional
207	short circuit	consultant or repairing.
E08	■ open-phase	■ Contact the service point for a professional
	protection	consultant or repairing.
E09	■ other	■ Contact the service point for a professional
		consultant or repairing.
E10	■ Battery pack	■ Contact the service point for a professional

	communication	consultant or repairing.
	abnormal	
E11	■ MOS abnormal or	■ Contact the service point for a professional
	anti-spark abnormal	consultant or repairing.
E20	■ U1 communication	■ Contact the service point for a professional
	abnormal	consultant or repairing.