

# **User Manual**

## 20V CORDLESS LEAF BLOWER LB6901



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















## **CONTENTS**

Contents	2
Symbols	
Safety warnings	4 - 8
Machine information	9
Safety instructions	
Maintenance, storage and disposal	13
Battery	14-15
Maintenance	
Warranty	17



## **SYMBOLS**



The following symbols are used in the user manual or on the product:

$\triangle$	Warning, safety alert.		Read and follow all safety precautions in the owner's manual.
	Protective goggles/visor, protective helmet & hearing protection.		Do not expose to rain.
0	Eye Protection. Wear eye protection when operating this equipment.		Long Hair Alert. Failure to keep long hair away from the air intake could result in personal injury.
	Loose Clothing Alert. Failure to keep loose clothing away from the air intake could result in personal injury.	50 15m	Keep Bystanders Away. Away Keep all bystanders at least 50ft.away.
	Sweeper Tubes. Do not operate without tubes in place.		



## SAFETY WARNINGS

#### GENERAL POWER TOOL SAFETY WARNINGS



WARNING! Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire 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.

#### 1) Work area safety

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

## 2) Electrical safety

- 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 the 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 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.
- 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.
- If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. The use of an RCD reduces the risk of electric shock.



#### 3) Personal safety

- 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.
- Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.
- 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.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, The jewelry or long hair can be caught in moving parts.
- If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. The use of dust-collection can reduce dust, related hazards.

#### 4) Power tool use and care

- 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.
- 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.
- Disconnect the plug from the power source and/or the battery pack 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.
- 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.
- Maintain power tools. 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.
- · Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- The use of 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.



#### 5) 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.
- Only use power tools with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- When the 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 contacts 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 behaviour 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 130 °C may cause explosion. NOTE The temperature "130 °C" can be replaced by the temperature "265 °F".
- 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.

#### 6) Service

- 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.
- Never service damaged battery packs. Service of battery packs should only be performed by the manufacturer or authorized service providers.

#### SAFETY WARNINGS FOR STRING TRIMMER OPERATIONS



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



#### WARNING!

- · Improper handling of the string trimmer can lead to injury.
- Check the string trimmer before use for any damage.
- Never use the string trimmer with damaged or missing protective cover. Note that after you switch off the string trimmer, the cutting head and string continue rotating for a few seconds. after a few seconds. Wait until the cutter stops completely before you transport, maintain or store the string trimmer.



- Keep all parts of the body away from the string. Do not remove cut material or hold material to be cut when string are moving. Make sure the switch is off when clearing jammed material.
   A moment of inattention while operating the string trimmer may result in serious personal injury.
- Carry the string trimmer by the handles, with the string stopped. Proper handling of the string trimmer will reduce possible personal injury from the cutter string.

#### NOTE! - Risk of damage!

- · Do not expose to rain. Do not cut wet grass.
- Improper handling of the string trimmer can lead to damage to the string trimmer.
- Do not attempt to cut hard objects.
- Use the edging guide to avoid unnecessary wear on the cutter head and tool.

#### BATTERY PACK AND CHARGER SAFETY INSTRUCTIONS



If under extreme conditions any electrolyte should escape from the battery, it's essential to avoid contact with skin. If electrolyte does come into contact with your skin, rinse it off with water. In the event of electrolyte contact with your eyes, it's essential to consult a doctor.

- · Before the use of the charger and the battery pack, read the instruction manual for it carefully.
- During the charging process, the current used should correspond to the current of the battery charger.
- Never let moisture, rain or splashed water reach the charging location. The ambient temperature
  must not be less than 0°C nor exceed 40°C when charging. Do not use or store string trimmer or
  batteries in temperatures in excess of 49°C.
- Battery packs which are defective or damaged, or can no longer be re-charged, must be
  disposed of as hazardous waste. Hand them over at a special collection point. Never harm our
  environment. Do not throw unusable battery packs away into the domestic waste, into fire or
  into water.
- If the electrical cable is damaged, it may only be replaced by the supplier or by his repair workshop. Have repairs carried out only by an authorized specialist only.
- Use only battery packs that have been produced by the original manufacturer. Use only the charger supplied with your string trimmer.
- · Always keep the surface of the charger free from dust and dirt.
- Insert the battery pack into the charger. Follow the guidelines provided concerning polarity.
- · Always remove the battery pack before working on the string trimmer.
- When the battery pack is outside the string trimmer, cover the contacts to avoid short circuits (e.g. from tools or metal surfaces)
- Do not throw battery packs into water or fire, risk of explosion!



- · Protect the battery pack from impacts, and don't attempt to open it.
- Never discharge the battery pack completely, and recharge occasionally if not used for a prolonged period.



Charge only BBT-DC20A and BBT-DC40A type rechargeable battery packs with the charger. Other types of batteries may burst causing personal injury and damage.

It is recommended that the charger is always supplied via a residual current device with a rated current of 30mA or less.



Wear hearing protection while operating the power tool.



Wear eye protection while operating the power tool.



Use a dust mask or respirator for applications that generate dust.



Wear foot protection while operating the power tool.



## MACHINE INFORMATION

## **Technical Specifications**

Model No.	LB6901
Rated voltage	20V DC
Blowing speed	Max. 120MPH
Blowing volume	Max. 450CFM

Model Number	BBT-DC40A
Battery type	Lithium-ion
Voltage	20V ===
Capacity	4.0 Ah
Recommended charger	BBT-YFT20V BBT-XH20V
Weight	0.6 kg

Model Number	BBT-XH20V
Charger input	100-240V~60Hz 65W
Charger output	21V === 2.5A
Charging time 2Ah battery	60 minutes
Charging time 4Ah battery	120 minutes
Recommended batteries	BBT-DC20A, BBT-DC40A
Weight	0.36 kg

Only use the following batteries of the SnapFresh power 20V battery platform. Using any other batteries could cause serious injury or damage the tool.

BBT-DC20A 20V, 2Ah Lithium-ion BBT-DC40A 20V, 4Ah Lithium-ion

The following charger can be used to charge these batteries.

BBT-YFT20V Quick charger BBT-XH20V Rapid charger

The batteries of the SnapFresh power 20V battery platform are interchangeable with all the SnapFresh power 20V battery platform tools.



## SAFETY INSTRUCTIONS

## General safety instructions



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.

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery pack-operated (cordless) power tool.

- This product 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.
- · Only use the product in the manner and for the functions described in these instructions.

## Work area safety

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



## **Electrical safety**

- 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
- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock
- 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
- 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.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- It is recommended that appliances should be supplied via a residual current device (RCD) with a tripping current of not more than 30mA.

## Personal safety

- 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.
- Use personal protective equipment. Always wear eye protection. Protective equipment such as
  dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions
  will reduce personal injuries.
- 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 energizing power tools that have the switch on invites accidents.
- 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.
- Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.



## Personal safety

- 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.
- 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.
- Disconnect the plug from the power source and/or the battery pack 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.
- 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.
- Maintain power tools. 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.
- Keep cutting parts sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- 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.

#### Service

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.



## MAINTENANCE, STORAGE AND DISPOSAL

- 1.Disconnect the battery pack from the machine before carrying out maintenance or cleaning work
- 2. When not in use store the machine out of the reach of children.
- 3.Use only manufacturer recommended replacement parts and accessories.
- 4.To clean the tool, remove battery pack and use only mild soap and a damp cloth to clean the tool. Do not immerse tool in water or spray with a hose. Do not allow any liquid to get inside it. Do not clean with a pressure washer.
- 5.Inspect and maintain the machine regularly. Have the machine repaired only by an authorized repairer.
- 6. The battery must be removed from the appliance before it is scrapped.
- 7. The appliance must be disconnected from the supply mains when removing the battery.
- 8. The battery is to be disposed of safely.



## **BATTERY**







Before any work on the power tool, remove the battery.



The battery must be charged before first use.

### **DESCRIPTION**

- 1. Battery
- 2. Battery unlock button
- 3. Battery LED indicators
- 4. Battery LED indicators button
- 5. Charger
- 6. Charger LED indicators



#### Checking the battery charging status

- · To check the battery charge status, push the button on battery shortly.
- The battery has 3 lights indicating the charge level, the more lights that burn, the more charge the battery has left.
- · When the lights are not burning it means the battery is empty and must be charged immediately.

#### Charging the battery with the charger

- · Take the battery (1) from the machine.
- Turn the battery (1) to upside down position and slide it onto the charger (5).
- · Push the battery until it is fully pushed into the slot.
- Plug the charger plug into an electrical outlet and wait for a while. The LED indicators (3) charger (5) will lighten up and show the charger status.

#### The LED indicators (3) will lighten up and show the charger status.

Red LED Status	Green LED status	Charger status
Off	Off	No power
Off	On	Standby mode: -No battery is inserted or, -Battery inserted but charging has finished
On	Off	Battery charging in progress

- · Fully charging the 2Ah battery may take up to 60 minutes.
- · Fully charging the 4Ah battery may up to 120 minutes.

After the battery is fully charged remove the charger plug from the outlet and remove the battery from the charger.



## **MAINTENANCE**

Attention! Always remove the battery before carrying out any work on the machine.

To clean the tool, use a dry or moist, but not wet towel. Many cleaning agents contain chemical substances which may cause damage to the plastic parts of the tool. Do not use any strong or flammable cleaners such as petrol, paint thinner, turpentine or similar cleaning agents. Always keep air ventilation holes free of dust deposits to prevent overheating. Wear a dust mask and use a soft brush to clean the ventilation holes.

Servicing this tool must be done by a qualified person only. Service or maintenance performed by unqualified personnel could result in a risk of injury.

If the tool does not work properly, return the tool to a service facility for repair.

If the electrical cable is damaged, it may only be replaced by the supplier or by his repair workshop.

#### Battery disposal:



This symbol indicates that the batteries supplied with this product must not be treated as general household waste. To remove them safely, you must bring them to your retailer or discard them in special containers provided for the community. At the end of the device's life, remember to remove the batteries.



## WARRANTY

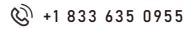
Ningbo Winbay Technology Co.,Ltd. (Hereinafter referred to as Babytec) warrants this product against defects in materials and/or workmanship under normal use for a period of ONE (1) YEAR from the date of purchase by the original purchaser ('Warranty Period').

The following circumstances are excluded from this guarantee:

- Repairs and or alterations have been made or attempted to the machine by unauthorized service centers;
- · Normal wear and tear:
- · The tool has been abused, misused or improperly maintained;
- · Non-original spare parts have been used.

If a defect arises and a valid claim is received within the Warranty Period, at its option, Babytec will either 1) repair the defect at no charge, using new or refurbished replacement parts, or 2) replace the product with a new product that is at least functionally equivalent to the original product, or provide a store credit in the amount of the purchase price of the original product. A replacement product or part, including a part installed in accordance with instructions product by Babytec, assumes the remaining warranty of the original product. When a product or part is exchanged, any replacement item becomes your property and the replaced item becomes Babytec's property. When a store credit is given, the original product must be returned to Babytec and becomes Babytec's property.

To obtain warranty service, e-mail Babytec Warranty Service at afterservice@snapfreshpro.com. Please be prepared to describe the product that needs service and the nature of the problem. To extend your warranty, please register at snapfreshpro.vip



(Monday - Friday 9 a.m. - 5 p.m. EST 6 a.m. - 2 p.m. PST)