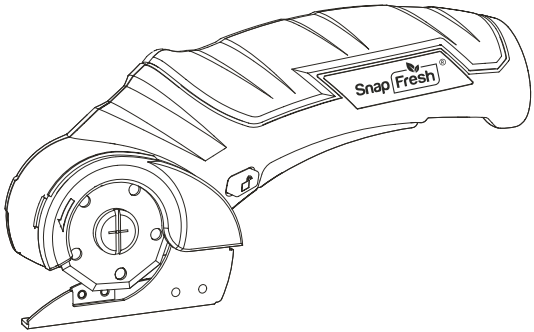
Snap Fresh®

4V XCELL carry Light Live Easy




EC0601/EC0601C

# 4V MINI CUTTER

## USER MANUAL



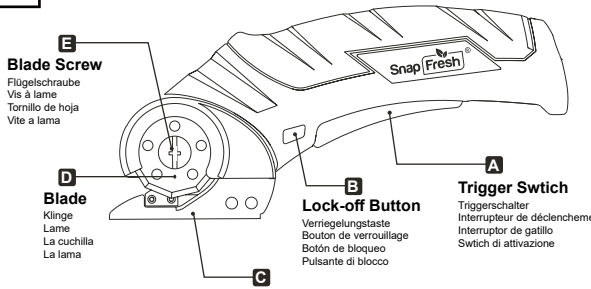

| | | |
|---|---|---|
| En | User Manual | 04 |
| De | Benutzerhandbuch | 13 |
| Fr | Manuel D'utilisation | 31 |
| Es | Manual De Usuario | 45 |
| It | Manuale Utente | 60 |


Scan to watch video guides

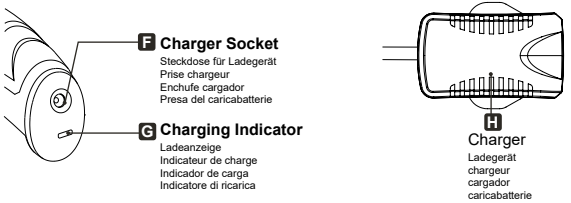
https://snapfreshtools.com afterservice@snapfreshpro.com

Read all safety rules and instructions carefully before operating this tool

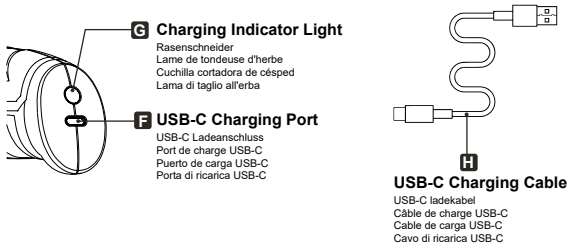
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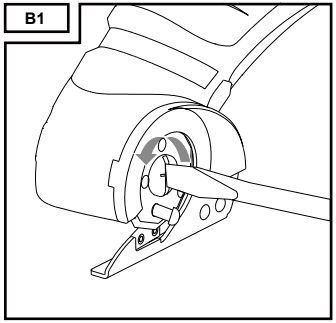

**EC0601**



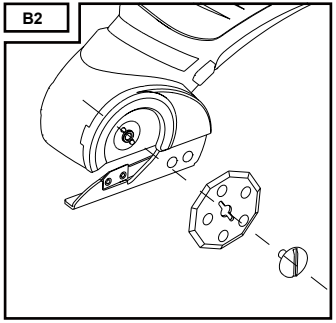

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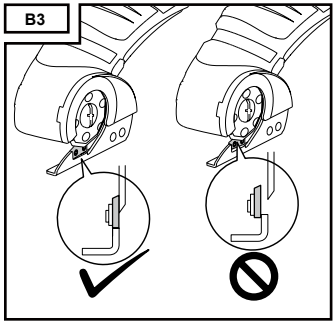

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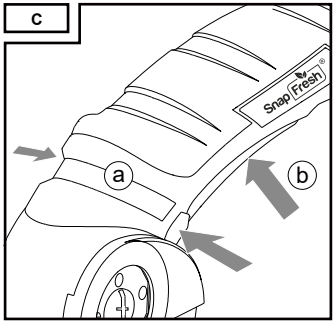
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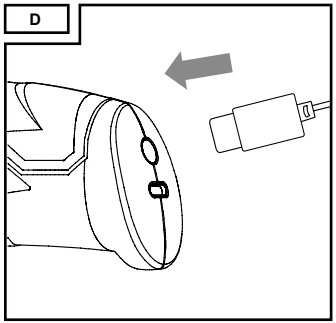
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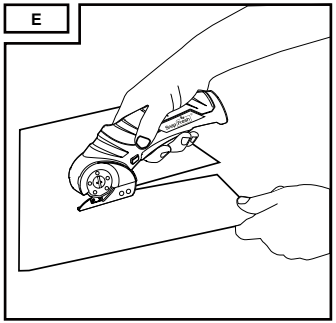
C




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E



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## SYMBOLS

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

| | |
|---|---|
|  | To reduce the risk of injury, user must read instruction manual. |
|  | Wear ear protection. |
|  | Wear eye protection. |
|  | Wear dust mask. |
|  | Double insulation. |
|  | Waste electrical products must not be disposed of with household waste. Please recycle where facilities exist. Check with your local authorities or retailer for recycling advice. |
|  | Do not burn. |
|  | Batteries may enter water cycle if disposed improperly, which can be hazardous for ecosystem. Do not dispose of waste batteries as unsorted municipal waste. |
|   | Li-Ion battery This product has been marked with a symbol relating to 'separate collection' for all battery packs and battery pack. It will then be recycled or dismantled in order to reduce the impact on the environment. |
|  | Battery packs can be hazardous for the environment and for human health since they contain hazardous substances. |
|  | For indoor use only(only for charger). |
|  | Read the operator's manual. |
|  | The output plug is with positive center pole and negative outer pole. |

## SAFETY INSTRUCTIONS

### General 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 mainsoperated (corded) power tool or battery-operated (cordless) power tool.

**1) Work area safety**

a) Keep the 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.

**2) 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.Using an RCD reduces the risk of electric shock.

**3) 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 jewelry.Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry 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.

**4) 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 of. 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 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.
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. 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.

**5) Battery tool use and care**

a) Recharge only with the charger specified by the Snapfresh. 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 Snapfresh specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
c) 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.
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 behavior 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.

**6) 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 warnings for battery cells inside the tool

a) Do not dismantle, open or shred cells.
b) Do not short-circuit charging terminal. Do not store power tool haphazardly in a box or drawer where charging terminal may short-circuit each other or be short-circuited by conductive materials. When power tool 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 charging terminal to another.
c) Do not expose power tool to heat or fire. Avoid storage in direct sunlight.
d) Do not subject power tool to mechanical shock.
e) In the event of battery leaking, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
f) Seek medical advice immediately if a cell has been swallowed.
g) Keep power tool clean and dry.
h) Wipe the charging terminals with a clean dry cloth if they become dirty.
i) Power tool needs to be charged before use. Always refer to this instruction and use the correct charging procedure.
j) Do not maintain power tool on charge when not in use.
k) After extended periods of storage, it may be necessary to charge and discharge the power tool several times to obtain maximum performance.
l) Recharge only with the charger specified by manufacture. Do not use any charger other than that specifically provided for use with the equipment.
m) Keep power tool out of the reach of children.
n) Retain the original product literature for future reference.
o) Dispose of properly.
p) Do not mix cells of different manufacture, capacity, size or type within a device.
q) Do not use any cell which is not designed for use with the equipment.

### General safety warnings for your battery charger

**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.**

a) This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
b) 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.





### Additional safety instructions for your battery charger

a) Before charging, read the instructions.
b) Do not charge a leaking battery.
c) Do not use chargers for works other than those for which they are designed.
d) Before charging, ensure your charger is matching the local AC supply.
e) For indoor use, or do not expose to rain.
f) The charging device must be protected from moisture.
g) Do not use the charging device in the open.
h) Do not short out the contacts of battery or charger.
i) Respect the polarity “+/-“ when charging.
j) Do not open the unit and keep out of the reach of children.
k) Do not charge the batteries of other manufactures or ill-suited models.
l) Ensure that the connection between the battery charger and battery is correctly positioned and is not obstructed by foreign bodies.
m) Keep battery charger’s slots are free of foreign objects and protect against dirt and humidity. Store in a dry and frost-free place.
n) When charging batteries, ensure that the battery charger is in a well-ventilated area and away from inflammable materials. Batteries can get hot during charging. Do not overcharge any batteries. Ensure that batteries and chargers are not left unsupervised during charging.
o) Do not recharge non-rechargeable batteries, as they can overheat and break.
p) Longer life and better performance can be obtained if the battery pack is charged when the air temperature is between 18°C and 24°C. Do not charge the battery pack in air temperatures below 4°C, or above 40°C. This is important as it can prevent serious damage to the battery pack.
q) Charge only battery pack of the same model provided by manufacture and of models recommended by manufacture.

## MACHINE INFORMATION

### Technical data

| | |
|---|---|
| Model No. | EC0601/EC0601C |
| Battery Voltage: | 4.0 V ⎓ |
| No-load Speed: | 240 $min^{-1}$ |
| Max. Cutting Size: | 0.25" (6.35 mm) |
| Blade Size: | 1.58" (40 mm) |
| Charging Time: | 3-5 hrs |
| Charger Protection Class: | ⧈/II |
| Battery Capacity: | 1.5Ah Li-ion |
| Machine Weight: | 0.4 kg (0.87 lbs) |

### Noise information

A weighted sound pressure L pA= 69.49 dB(A)
KpA=5 dB(A)
A weighted sound power L wA= 80.49 dB(A)
KwA =5 dB(A)

**Wear ear protection.**

### Vibration information

Vibration total values (triax vector sum) determined
according to EN 62841: Vibration emission value:
a =0.3987m/s Uncertainty K=1.500 m/s
The declared vibration total value and the declared noise emission value have been measured in accordance with a standard test method and may be used for comparing one tool with another. The declared vibration total value and the declared noise emission value may also be used in a preliminary assessment of exposure.

**WARNING!**

The vibration and noise emissions during actual use of the power tool can differ from the declared value depending on the ways in

which the tool is used especially what kind of workpiece is processed dependant on the following examples and other variations on how the tool is used: How the tool is used and the materials being cut or drilled. The tool being in good condition and well maintained. The use of the correct accessory for the tool and ensuring it is sharp and in good condition. The tightness of the grip on the handles and if any anti vibration and noise accessories are used. And the tool is being used as intended by its design and these instructions. This tool may cause hand-arm vibration syndrome if its use is not adequately managed.

**WARNING!**

To be accurate, an estimation of exposure level in the actual conditions of use should also take account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle but not actually doing the job. This may significantly reduce the exposure level over the total working period. Helping to minimise your vibration and noise exposure risk. Always use sharp chisels, drills and blades. Maintain this tool in accordance with these instructions and keep well lubricated (where appropriate).
If the tool is to be used regularly then invest in anti vibration and noise accessories. Plan your work schedule to spread any high vibration tool use across a number of days.

## OPERATION

NOTE: Before using the tool, read the instruction book carefully.

**Removing and installing the blade**

**WARNING!**

1) Always be sure that the tool is switched off and before carrying out any work on the tool.
2) When replacing the blade, always wear gloves so that your hands do not directly contact the blade. Rotate blade screw (E) counter-clockwise with a slot tip screwdriver (not supplied) and remove the blade screw (E) . Slide the blade (D) away from the upper guard and remove blade (D) .
Slide new blade under the upper guard with beveled edges facing you. Align hole in blade with hole in the blade shaft, replace screw and securely tighten the blade screw clockwise (See Fig. B1,B2). Before operating the tool, make sure that the blades are in the right position as shown in the figure (See Fig. B3).

**Trigger swtich**

Your switch is locked off to prevent accidental starting. Depress lock-off button (B) then trigger swtich (A) and release lock-off button (B) . Your tool is now on. To switch off just release the trigger swtich (A) . The lock-off button (B) can be pressed from either the right or left side.(See Fig. C).

**WARNING!**

1) For your safety, this tool is equipped with the lock-off button (B) which helps to reduce the possibility of accidental starting when not in use. If the tool can be started without pressing the lock-off button(B) , please never use it and consult the store for repair.
2) Never disable the lock function or tape down the lock-off button.
3) Please do not force to press the trigger swtich when the lock-off button is not pressed, this will damage the machine and even cause an accident.

**Charging the tool**

The battery charger (H) supplied matches to the battery installed in the machine. Do not use other battery chargers. The battery is protected against deep discharging. When the battery is empty, the machine is switched off by means of a protective circuit: the blade will no longer move. In a warm environment or after heavy use, the battery pack may become too hot to permit charging. Allow time for the battery to cool down before recharging.

**Charging**

Plug charger plug into a suitable power outlet and afterwards plug your tool into the battery charger.The charging Indicator light (G) on the back of tool will turn red during charging. When charging is done, it will turn green. Unplug the charging plug from the wall socket and then remove the tool from the battery charger(See Fig. D).

**NOTICE!**

During the charging procedure, the handle of the machine warms up. This is normal. When not using for extended periods, disconnect the battery charger from the socket. Do not use the machine during the charging procedure.

**Cutting**

Thin materials, such as fabrics, can be pulled into the tool during cutting and become wedged. Therefore, do not apply too much pressure with these materials in order to achieve good cutting results. During cutting, apply sufficient tension while holding fabrics and cut slowly (See Fig. E).

**WARNING!**

Do not allow the foot to become wedged during cutting. The foot must be parallel to the cut. Do not touch the blade or bring the tool near the hand or face when operating. When cutting the material, never put the hand in front of the blade.

## TROUBLESHOOTING

| Problem | Possible cause | Suggested remedy |
|---|---|---|
| Blade will not run | Switch in off position | Make sure you depress lock-off button(B)and trigger swtich (A) . Your tool is now on. Release lock-off button (B) |
| | Battery is powered off | Charge your tool with the supplied charger (H) |
| | Switch broke down | Please contact us via email: afterservice@snapfreshpro.com |
| | Motor broke down | Please contact us via email: afterservice@snapfreshpro.com |
| Charging indicator light will not on | Your tool is in charging status | Unplug the charger(H) after charging is completed |
| | Charger broke down | Please contact us via email: afterservice@snapfreshpro.com |
| | Connector pin is not plugged in the charger socket (F) completely | Make sure the connection is well |
| | No electrical power at wall outlet | Check circuit breaker or fuse at electrical panel |

## MAINTENANCE

Your tool requires no additional lubrication or maintenance. There are no user serviceable parts in your power tool. Never use water or chemical cleaners to clean your power tool. Wipe clean with a dry cloth. Always store your power tool in a dry place. Keep the motor ventilation slots clean. Keep all working controls free of dust. Occasionally you may see sparks through the ventilation slots. This is normal and will not damage your power tool.

For Battery tools
The ambient temperature range for the use and storage of tool and battery is 0°C-45°C. The recommended ambient temperature range for the charging system during charging is 4°C-40°C.

### Cleaning

**WARNING!**

To avoid accidents, always disconnect the tool and/or charger from the power supply before cleaning.The tool may be cleaned most effectively with compressed dry air. Always wear safety goggles when cleaning tools with compressed air. When cutting, material residue can accumulate under the upper guard. Remove blade and clean upper guard regularly using a brush or lightly moistened cloth. Ventilation openings and switch levers must be kept clean and free of foreign matter. Do not attempt to clean by inserting pointed objects through opening.

**NOTICE!**

Certain cleaning agents and solvents damage plastic parts. Some of these are: gasoline, carbon tetrachloride, chlorinated cleaning solvents, ammonia and household detergents that contain ammonia.

### Transport

The tool is installed with battery cells. The Dangerous Goods Regulations can be relevant when transporting. In this case, it can be necessary to observe special conditions (e. g. for packaging).

## ENVIRONMENT

Processing of electric and electronic equipment at the end of their service life.

This symbol (crossed-out dustbin), affixed to the product or its packaging, indicates that the product must not be processed with household waste. It must be brought to an electric and electronic waste collection point for recycling and disposal. By ensuring the appropriate disposal of this product you also help in preventing potentially negative consequences for the environment and human health.
The recycling of materials helps preserve our natural resources. For further information regarding the recycling of this product, please contact your municipality, local waste disposal centre or the store where the product was purchased. This process is applicable in member countries of the European Union and other European countries operating a selective waste collection system. When replacing your used batteries or batteries, we ask that you follow the current regulations and place them in a designated location. This will ensure their safe and environmentally disposal.

## WARRANTY

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





We also comply with the consumer rights regulations and requirements of the respective countries.

The following circumstances are excluded from this guarantee:

- Repairs or alterations have been made or attempted on 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, Winbay 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 Winbay's instructions, 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 Winbay's property. When a store credit is given, the original product must be returned to Winbay and becomes Winbay's property. To obtain warranty service, email Winbay Warranty Service at **afterservice@snapfreshpro.com.**

Please be prepared to describe the product that needs service and the nature of the problem.

**+1 833 635 0955**

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

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