



## CORDLESS PRUNER

**TSE36**

**USER GUIDE**



BUILDER SAS

32, rue Aristide Bergès - ZI 31270 Cugnaux – France

Made in China in 2024

**CAUTION: Read this manual before using this machine!**




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# 1. 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 mains-operated (corded) power tool or battery-operated (cordless) power tool.

### 1) 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.

### 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.** Use of 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 a 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.
- 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

# 11. WARRANTY EXCLUSIONS

## THE WARRANTY DOES NOT COVER:

- Start-up and setting up of the product.
- Damage resulting from normal wear and tear of the product.
- Damage resulting from improper use of the product.
- Damage resulting from assembly or start-up not in accordance with the user manual.
- Periodic and standard maintenance events.
- Actions of modification and dismantling that directly void the warranty.
- Products whose original authentication marking (brand, serial number) has been degraded, altered or withdrawn.
- Replacement of consumables.
- The use of non-original parts.
- Breakage of parts following impacts or projections.
- Accessories breakdowns.
- Defects and their consequences linked to any external cause.
- Loss of components and loss due to insufficient screwing.
- Cutting components and any damage related to the loosening of parts.
- Overload or overheating.
- Poor power supply quality: faulty voltage, voltage error, etc.
- Damages resulting from the deprivation of enjoyment of the product during the time necessary for repairs and more generally the costs related to the immobilization of the product.
- The costs of a second opinion established by a third party following an estimate by a SWAP-Europe repair station
- The use of a product which would show a defect or a breakage which was not the subject of an immediate report and/or repair with the services of SWAP-Europe.
- Deterioration linked to transport and storage\*.

\* In accordance with transport legislation, damage related to transport must be declared to carriers within 48 hours maximum after observation by registered letter with acknowledgement of receipt.

This document is a supplement to your notice, a non-exhaustive list.

**Attention:** all orders must be checked in the presence of the delivery person. In case of refusal by the delivery person, it you must simply refuse the delivery and notify your refusal.

**Reminder:** the reserves do not exclude the notification by registered letter with acknowledgement within 72 hours.

### Information:

Thermal devices must be wintered each season (service available on the SWAP-Europe site). Batteries must be charged before being stored.

## 10. PRODUCT FAILURE

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### WHAT TO DO IF MY MACHINE BREAKS DOWN?

#### If you bought your product in a store:

- Make sure that your machine is complete with all accessories supplied, and clean! If this is not the case, the repairer will refuse the machine.
- Go to the store with the complete machine and with the receipt or invoice.

#### If you bought your product on a website:

- Make sure that your machine is complete with all accessories supplied, and clean! If this is not the case, the repairer will refuse the machine.
- Create a SWAP-Europe service ticket on the site: <https://services.swap-europe.com>

When making the request on SWAP-Europe, you must attach the invoice and the photo of the nameplate (serial number).

Contact the repair station to make sure it is available before dropping off the machine.

Go to the repair station with the complete machine packed, accompanied by the purchase invoice and the station support sheet downloadable after the service request is completed on the SWAP-Europe site

Please keep your original packaging to allow for after-sales service returns or pack your machine with a similar cardboard box of the same dimensions.

For any question concerning our after-sales service you can make a request on our website <https://services.swap-europe.com>

Our hotline remains available at +33 (9) 70 75 30 30.



*power tool in unexpected situations.*

- f) **Dress properly. Do not wear loose clothing or jewelry. Keep your hair and clothing 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 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.*
- 5) **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 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 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.*

#### 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.*

### **CORDLESS GARDEN PRUNERS SAFETY WARNINGS**

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance
- Minors should never be allowed to operate the tool; it should never be left unattended and when not in use should be stored in a locked place out of the reach of children.
- Don't use the machine or perform battery charging operations in the rain.
- Don't leave the machine in rain or wet locations.
- Keep bystanders well away from your work area.
- **Be careful not to catch foreign matter between the blades.** If the blades are jammed with foreign matter, immediately switch off the machine. Then remove the foreign matter from the blades.
- Take care, avoid cutting electrical wires that may be hidden.
- **Keep your free hand away from the cutting area. Never touch the blades.** They are very sharp and you may cut yourself.
- Be vigilant when operating to ensure that the fingers on the hand used to hold or move twigs to be pruned are not exposed to the cutting blade.
- Don't force the machine to make it cut. You could slip and injure yourself or cut something else unintentionally.
- Always check the blades carefully before operation.
- Handle the blades with extreme care to prevent cuts or injury from the blades.
- Remove the battery after each use and before attempting to perform inspection or maintenance.
- Always wear protective gloves when using, adjusting or cleaning the machine.
- Only use the machine for its intended use (see "Intended Use").

### **INFORMATION ABOUT THE BATTERY**

- The battery pack supplied with your cordless tool is not charged. The battery pack has to be charged before you use the tool for the first time.
- For optimum battery performance avoid low discharge cycles. Charge the battery pack frequently.
- Store the battery pack in a cool place, ideally at 15°C and charged to at least 40%.
- Lithium-ion batteries are subject to a natural ageing process. The battery pack must be replaced at the latest when its capacity falls to just 80% of its capacity when new. Weakened cells in an aged battery pack are no longer capable of meeting the high power requirements and therefore pose a safety risk.
- Do not throw battery packs into an open fire. There is a risk of explosion!
- Do not ignite the battery pack or expose it to fire.

## **9. WARRANTY**

The manufacturer guarantees the product against defects in material and workmanship for a period of 2 years from the date of the original purchase. It can be extended by one year if the user subscribes to website of myswap. The warranty only applies if the product is for household use. The warranty does not cover breakdowns due to normal wear and tear.

The manufacturer agrees to replace parts identified as defective by the designated distributor. The manufacturer does not accept responsibility for the replacement of the machine, in whole or in part, and/or ensuing damage.

#### **The warranty does not cover breakdowns due to:**

- insufficient maintenance.
- abnormal assembly, adjustment or operations of the product.
- parts subject to normal wear and tear.

#### **The warranty does not extend to:**

- shipping and packaging costs.
- using the tool for a purpose other than that for which it was designed.
- the use and maintenance of the machine done in a manner not described in the user manual.

Due to our policy of continuous product improvement, we reserve the right to alter or change specifications without notice. Consequently, the product may be different from the information contained therein, but a modification will be undertaken without notice if it is recognized as an improvement of the preceding characteristic.

#### **READ THE MANUAL CAREFULLY BEFORE USING THE MACHINE.**

When ordering spare parts, please indicate the part number or code, you can find this in the spare parts list in this manual. Keep the purchase receipt; without it, the warranty is invalid. To help you with your product, we invite you to contact us by phone or via our website:

**+33 (0)9.70.75.30.30**

**<https://services.swap-europe.com/contact>**

You must create a "ticket" via the web platform.

Register or create your account.

Indicate the reference of the tool.

Choose the subject of your request.

Describe your problem.

Attach these files: invoice or sales receipt, photo of the identification plate (serial number), photo of the part you need (for example: pins on the transformer plug which are broken).



## 8. DELARATION OF CONFORMITY



BUILDER SAS

32 rue Aristide Bergès - Z.I. du Casque - 31270 Cugnaux - France

declares that,

Product: CORDLESS PRUNER

Model: TSE36

Serial number: 20240512439-20240513774

Is in conformity with the essential requirements and other relevant provisions of the applicable European Directives, based on the application of European harmonized standards. Any unauthorized modification of the apparatus voids this declaration.

European Directives (including, if applicable, their amendments up to the date of signature);

Rohs directive 2011/65/EU + (EU) 2015/863

2014/30/EU; 2006/42/EC

LVD Directive 2014/35/UE

European harmonized standards

EN 62841-1:2015+AC:2015+A11:2022

EN ISO 12100: 2010

EN ISO 11680-1:2021

EN IEC 55014-1:2021

EN IEC 55014-2:2021

EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019+A15:2021

EN IEC 60335-2-29:2021+ A1:2021

EN IEC 61000-3-2:2019+A1:2021

EN 61000-3-3:2013+A1:2019+A2:2021

Cugnaux, 23/04/2024

Philippe MARIE / PDG


















Responsible of the technical file: Mr Olivier Patriarca

- **Do not exhaustively discharge batteries.** Exhaustive discharge will damage the battery cells. The most common cause of exhaustive discharge is lengthy storage or non-use of partly discharged batteries. Stop working as soon as the performance of the battery falls noticeably or the electronic protection system triggers. Place the battery pack in storage only after it has been fully charged.
- **Protect batteries and the tool from overloads.** Overloads will quickly result in overheating and cell damage inside the battery housing without this overheating actually being apparent externally.
- Avoid damage and shocks. Replace batteries which have been dropped from a height of more than one meter or which have been exposed to violent shocks without delay, even if the housing of the battery pack appears to be undamaged. The battery cells inside the battery may have suffered serious damage. In this respect, please also read the waste disposal information.
- If the battery pack suffers overloading and overheating, the integrated protective cut-off will switch off the equipment for safety reasons.
- **Important:** Do not press the ON/OFF switch any more if the protective cut-off has actuated. This may damage the battery pack.
- Use only original battery packs. The use of other batteries may result in injuries, explosion and a fire risk.

### SAFETY INSTRUCTIONS FOR CHARGER

- This charger 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 charger in the safe way and understand the hazards involved. Children shall not play with the charger. Cleaning and user maintenance of the charger shall not be made by children without adult supervision.
- 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.
- To charge the battery, use only the charger supplied.
- Never charge non-rechargeable batteries.
- During charging, the batteries must be placed in a well ventilated area.

## SYMBOLS

	The product complies with the applicable European directives and an evaluation method of conformity for these directives was done.
	Read and understand all instructions before operating the product. Follow all warnings and safety instructions.
	Wear safety glasses.
	Wear hearing protection.
	Wear protective gloves.
	Wear slip-resistant footwear.
	Danger!
	Do not expose to rain.
	WARNING! Disconnect battery before maintenance.
 Li-ion	Electrical products must not be disposed of with the domestic waste.
	Protection class II (double insulation for charger)
	Protect the rechargeable battery from water and moisture.
	Protect the rechargeable battery from fire.
 MAX. 50°C	Protect the rechargeable battery from sunlight and heat (max.50°C).
	The charger is for indoor use only.
	Recycling.
	Positive and negative indications.

## 6. CLEANING & MAINTENANCE

**WARNING!** Always wear protective gloves when using, adjusting or cleaning the machine.

### CLEANING

- Keep all safety devices, air vents and the motor housing free of dirt and dust as far as possible. Wipe the equipment with a clean cloth or blow it with compressed air at low pressure.
- We recommend that you clean the device immediately each time you have finished using it.
- Clean the equipment regularly with a moist cloth and some soft soap. Do not use cleaning agents or solvents; these could attack the plastic parts of the equipment. Ensure that no water can seep into the device.
- A few drops of oil (e.g. sewing machine oil) will improve the cutting performance of the blades, but never apply any grease to the blades.

### IMPORTANT!

Never clean the tool under running water - and particularly never with high pressure - because of the potential danger to persons and property. Keep your cordless pruner in a dry and frost proof place. Choose a place that children are unable to enter.

### MAINTENANCE


- To achieve good results you should keep the blades sharp at all times. The tool should be thoroughly cleaned both before and after use.
- There are no parts inside the equipment which require additional maintenance.

### ORDERING REPLACEMENT PARTS


Please quote the following data when ordering replacement parts:

- Type of machine
- Article number of the machine
- Identification number of the machine

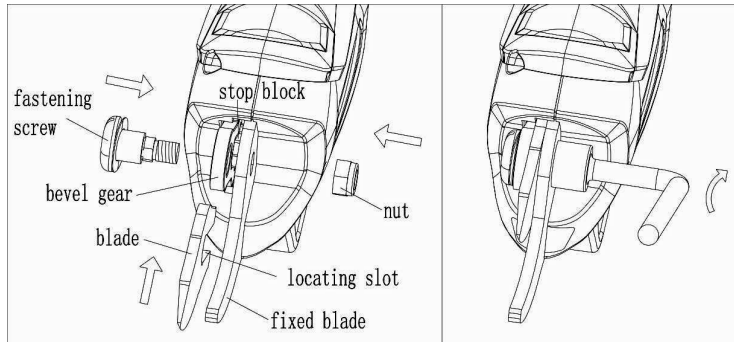
## 7. DISPOSAL

 Electrical products should not be discarded with household products. According to the European Directive 2012/19/EU on waste electrical and electronic equipment and its implementation into national law, electrical products used must be collected separately and disposed of at collection points provided for this purpose. Talk with your local authorities or dealer for advice on recycling.

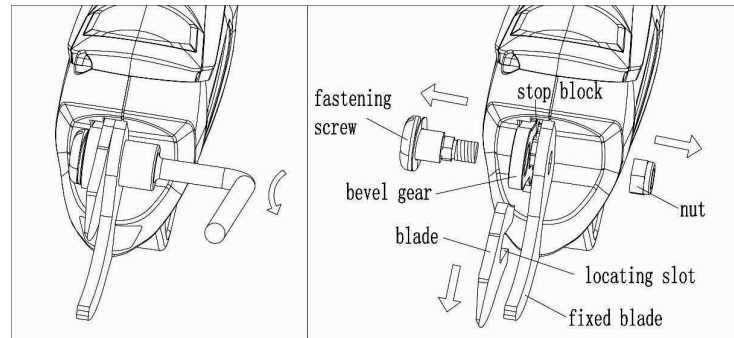
### BATTERY PACK

 This product contains Li-ion. To preserve natural resources, please recycle or dispose of batteries properly. Local, state or federal laws may prohibit disposal of Li-ion batteries in ordinary trash. Consult you local waste authority for information regarding available recycling and/or disposal options.





### Replacing the blade



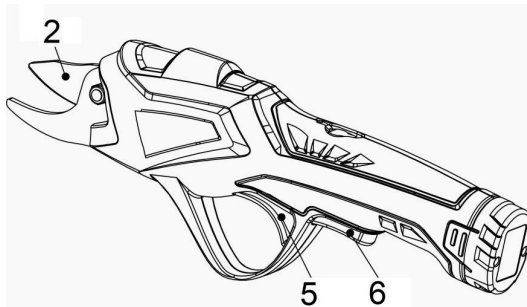
### STARTING

**WARNING:** Before any work on the machine (e. g. maintenance, changing the tool, etc.) as well as during its transport and storage, lock the On/Off switch in the off position. There is danger of injury when the On/Off switch is unintentionally actuated.

**WARNING:** Never operate the machine in an awkward posture. This may cause serious injury.

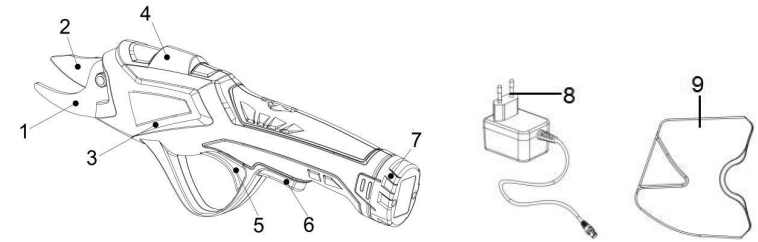
**WARNING:** Keep your free hand away from the cutting area. Never touch the blades. They are very sharp and you may cut yourself. Always wear protective gloves while pruning.

When ready to make a cut, press in trigger lockout (6) and trigger (5). This will turn the blade(2) closed. Releasing trigger(5) will turn the blade open, back to the starting location.



## 2. YOUR PRODUCT

### PRODUCT DESCRIPTION



1	Fixed blade	4	Decorative covers	7	Battery
2	Moving blade	5	Trigger	8	Battery charger
3	Power head	6	Trigger lockout	9	Blade guard

### TECHNICAL DATA

Rated voltage	3.6V d.c.
Cutting capacity	Max. 13mm
Weight (without charger)	0.65kg
<b>Battery pack</b>	ET-D0362-15
Type	Li-ion INR19/66
Rated voltage	3.7V d.c.
Capacity	1.5Ah (5.55Wh)
<b>Battery charger</b>	JLH030600400G
Rated input	100-240V~, 50-60Hz
Rated input power	8W
Rated output	6.0V d.c.
Charging current	400mA
Output power	2.4 W
Charging time	Approx 4 hours
Protection class of charger	II
<b>Noise emission value</b>	
L <sub>PA</sub>	68dB(A)
Uncertainty K	3.0 dB(A)
L <sub>WA</sub>	76 dB(A)
Uncertainty K	3.0 dB(A)
Guaranteed sound power level	79 dB(A)
<b>Vibration emission value</b>	
a <sub>h</sub>	1,2 m/s <sup>2</sup>
Uncertainty K	0,5 m/s <sup>2</sup>

Measurement value determined in accordance with EN 62841-1, EN ISO12100, EN ISO 11680-1.

## INFORMATION

- The declared vibration total value(s) and the declared noise emission value(s) 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(s) and the declared noise emission value(s) 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 values depending on the ways in which the tool is used especially what kind of workpiece is processed.
- 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).
- Wear hearing protection.

## 3. INTENDED USE

The cordless garden pruner can be used for the following applications only to limb and prune branches from trees. (Max. diameter 13 mm)

**NOTICE: DO NOT CUT OTHER MATERIAL SUCH AS WIRE, STEEL WIRE, STONE, PLASTIC, AND SO ON.**

## 4. BEFORE USE

### UNPACKING

- Open the packaging and take out the equipment with care.
- Remove the packaging material and any packaging and/or transportation braces (if available).
- Check to see if all items are supplied.
- Inspect the equipment and accessories for transport damage.
- If possible, please keep the packaging until the end of the guarantee period.

### IMPORTANT!

The equipment and packaging material are not toys. Do not let children play with plastic bags, foils or small parts. There is a danger of swallowing or suffocating!

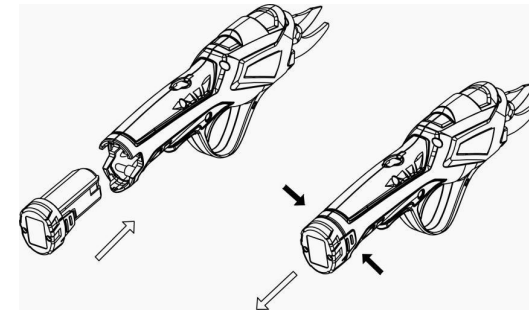
### SCOPE OF THE DELIVERY

Carefully unpack and check that it is complete:

- 1x Cordless PRUNER
- 1x battery charger
- 1x battery pack 1.5Ah
- 1x Instruction manual

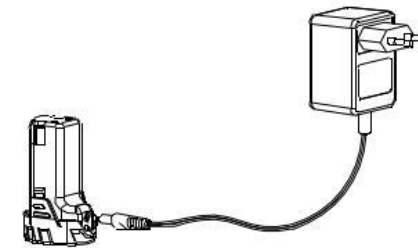
### INSTALLING THE BATTERY

Press the both side of the battery pack and push the battery pack into the mount provided. When the battery pack is positioned, make sure that the battery pack latch in place! To remove the battery pack, proceed in reverse order.



### CHARGING THE BATTERY

1. Take the battery pack out of the equipment. Do this by pressing the both side of the battery pack.
2. Check that your mains voltage is the same as that marked on the charger rating plate . Connect the power plug of the charging unit to a socket outlet, then insert the charging unit to battery pack . The red LED was always light .
3. The charging unit will end the charging automatically when the battery is fully charged (after approx. 3~5 hours). The green LED then lights up and the red LED light out.



The battery pack can become a little warm during the charging. This is normal. If the battery pack fails to charge, the green and red LED in the battery light up. check:

- whether there is voltage at the socket outlet.
- whether there is good contact at the charging contacts.
- If the battery pack still fails to charge, send the battery charger and the battery pack to our customer service center.

To ensure that the battery pack provides long service, you should take care to recharge it promptly. You must recharge the battery pack when you notice that the power of the cordless pruner drops. Never fully discharge the battery pack. This will cause it to develop a defect.

## 5. OPERATION

### INSERTING/REPLACING THE BLADE

**WARNING:** Remove battery from pruner before inserting/replacing the blade. Severe injury or death could occur from body contact with moving blade.

#### Inserting the blade