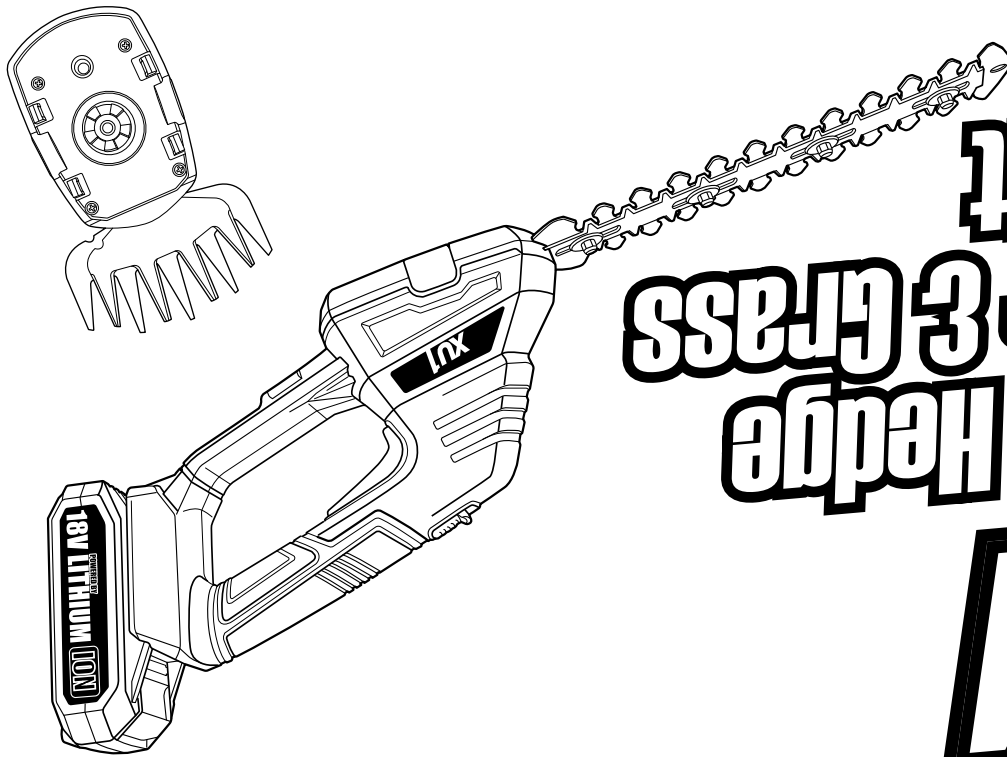


**12 MONTHS HOME USE  
REPLACEMENT WARRANTY**

**Operating Instructions  
XHTGS-0185**



# **X1** **Cordless Hedge Trimmer & Grass Shear Kit** **18V**

**XU1 Power tools**

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**Telephone:** 1800 069 486 (Aus), 0508 069 486 (NZ)

# SAFETY INSTRUCTIONS

## DESCRIPTION OF SYMBOLS



Read instruction manual

V Volts

Hz Hertz

~ Alternating current

W Watts

dc/ — Direct current

Ø Diameter

mA Milliamperes

No No load speed

/min Revolutions or reciprocation per minute



Double insulated



Regulator compliance mark



Transformer Energy Rating (MEPS)



Do not incinerate



Wear eye & ear protection



Thermal cut-out protection



Warning



Indoor use only



Lithium Ion-battery

Li-ion



Sound power level



Keep hands away from blade



Keep bystanders away. Do not operate whilst people especially children or pets are in the area.



Recycle battery

Li-ion



Do not put in rubbish



Do not use in the rain or leave the tool outdoors while raining



Do not get battery wet



Do not use or store battery in temperatures exceeding 50°C

MAX. 50°C

## 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 and/or serious injury.

**Save all warnings and instructions for future reference.** The term "power tool" in all of the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

### 1) Work area safety

- Keep work area clean and well lit.** Cluttered and 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 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.** 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 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.** Personal 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 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, clothing and gloves 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.

### 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 tools 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 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 and in the manner intended for the particular type of power tool, 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 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 provider.



## BATTERY & CHARGER SAFETY WARNINGS

THIS MANUAL CONTAINS IMPORTANT SAFETY AND OPERATING INSTRUCTIONS FOR YOUR BATTERY CHARGER.

1. Before using the charger read all instructions and cautionary markings on the charger, battery pack and the product using the battery pack.
2. This charger is not intended for any uses other than charging rechargeable batteries. Any other use may result in risk of fire, electric shock or electrocution.
3. Do not place any object on top of the charger or place the charger on a soft surface that may result in excessive internal heat. Place the charger in a position away from any heat source.
4. To reduce risk of damage to the electric plug and cord, pull by the plug rather than the cord when disconnecting the charger.
5. Make sure the cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
6. An extension cord should not be used unless absolutely necessary. Use of an improper extension cord could result in the risk of fire, electric shock or electrocution.
7. Do not operate the charger if it has received a sharp blow, been dropped or otherwise damaged in any way. Have it checked by an electrician or power tool repairer.
8. Do not disassemble charger. Take it to an electrician or power tool repairer when service or repair is required. Incorrect reassembly may result in a risk of electric shock, electrocution or fire.

9. To reduce risk of electric shock, unplug the charger from the outlet before attempting any cleaning. Removing the battery pack will not reduce this risk.

10. Never attempt to connect 2 chargers together.

11. DO NOT store or use the tool and battery pack in locations where the temperature may reach or exceed 40°C (such as inside sheds or metal buildings in summer).

12. The charger is designed to operate on standard household electrical power (240 volts). Do not attempt to use it on any other voltage!

13. The battery pack is not fully charged out of the carton. First read the safety instructions and then follow the charging notes and procedures.

14. The longest life and best performance can be obtained if the battery pack is charged when the air temperature is between 18 - 24°C. Do not charge the battery pack in an air temperature below 10°C or above 40°C. This is important and will prevent damage to the battery pack.

15. Do not incinerate the battery pack even if it is seriously damaged or is completely worn out. The battery can explode in a fire.

16. Never attempt to open the battery pack for any reason. If the plastic housing of the battery pack breaks or cracks, immediately discontinue use and do not recharge.

17. During charging, the battery must be placed in a well ventilated area.

**Before using the charger or battery read all instructions and cautionary markings on the charger, battery pack and the product using the battery pack. Do not lose these safety instructions.**



## GRASS TRIMMER & SHEAR SAFETY WARNINGS

- **Keep all parts of the body away from the cutter blade.** Do not remove cut material or hold material to be cut when blades are moving. Make sure the switch is off when clearing jammed material. A moment of inattention while operating the trimmer may result in serious personal injury.
- **Carry the trimmer by the handle with the cutter blade stopped.** When transporting or storing the trimmer always fit the blade cover. Proper handling of the trimmer will reduce possible personal injury from the cutter blades.
- **Hold the power tool by insulated gripping surfaces only, because the cutter blade may contact hidden wiring.** Cutter blades contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.
- **Perform visual inspection on the hedge being trimmed.** To ensure no wire fences or foreign objects that the hedge trimmer may contact during operation.
- Never allow children or people unfamiliar with these instructions to use the trimmer.
- Avoid using the trimmer, while people, especially children or pets, are nearby.
- Use the trimmer only in daylight or good artificial light.
- Never operate the trimmer with damaged blades in place.
- Switch on the trimmer only when the hands and feet are away from the cutting blades.

- Use only the manufacturer's recommended replacement parts and accessories.

- Inspect and maintain the trimmer regularly. Have the trimmer repaired only by an authorized repairer.

- When not in use, store the trimmer out of the reach of children.

- Face the cutting blades away from yourself, other people and animals while the power is connected to the trimmer (especially during operation).

- Keep ventilation openings clear of debris. Keep handles dry, clean and free of oil and grease.

- Never reach underneath the trimmer (the cutting blade area) until it has completely stopped.



**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 a qualified service technician.



**WARNING!** This appliance is not intended for use by young or infirm persons unless supervised by a responsible person to ensure that they can use the appliance safely. Young children should be supervised to ensure that they do not play with the appliance.

## CARING FOR THE ENVIRONMENT

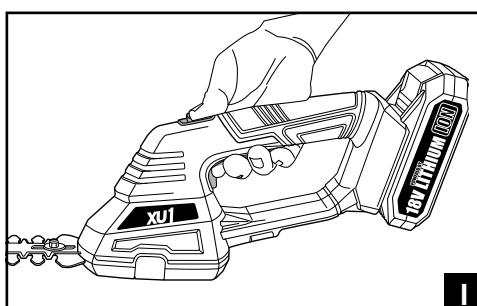
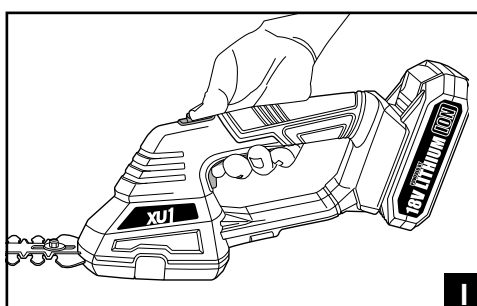
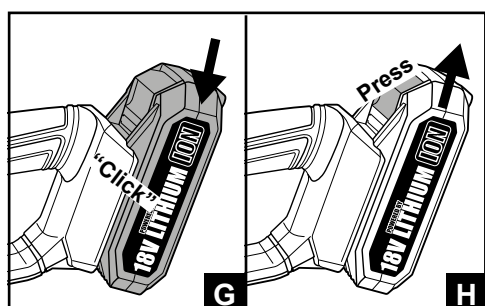
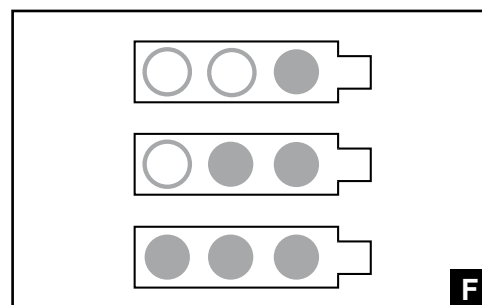
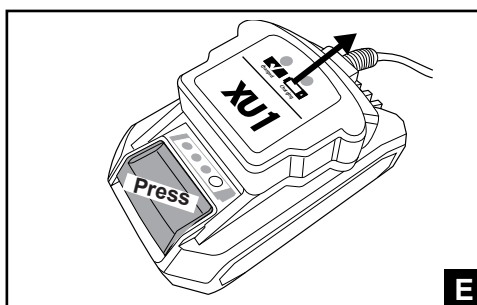
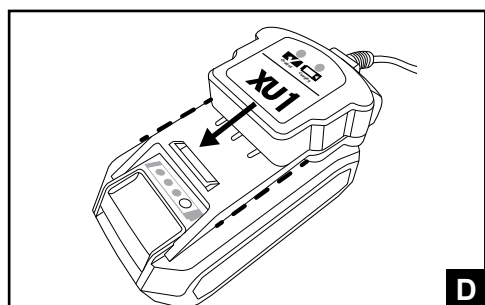
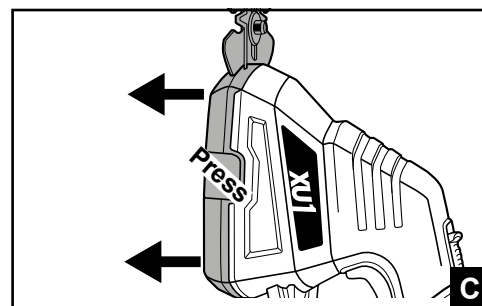
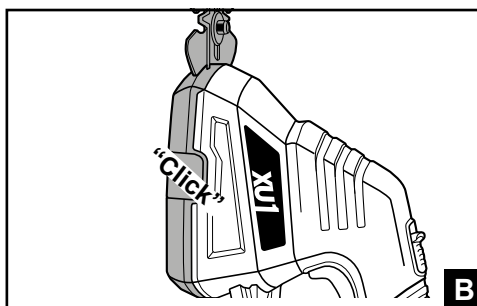
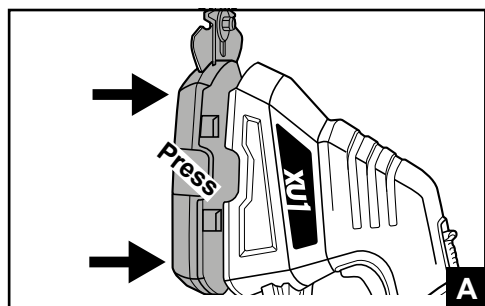
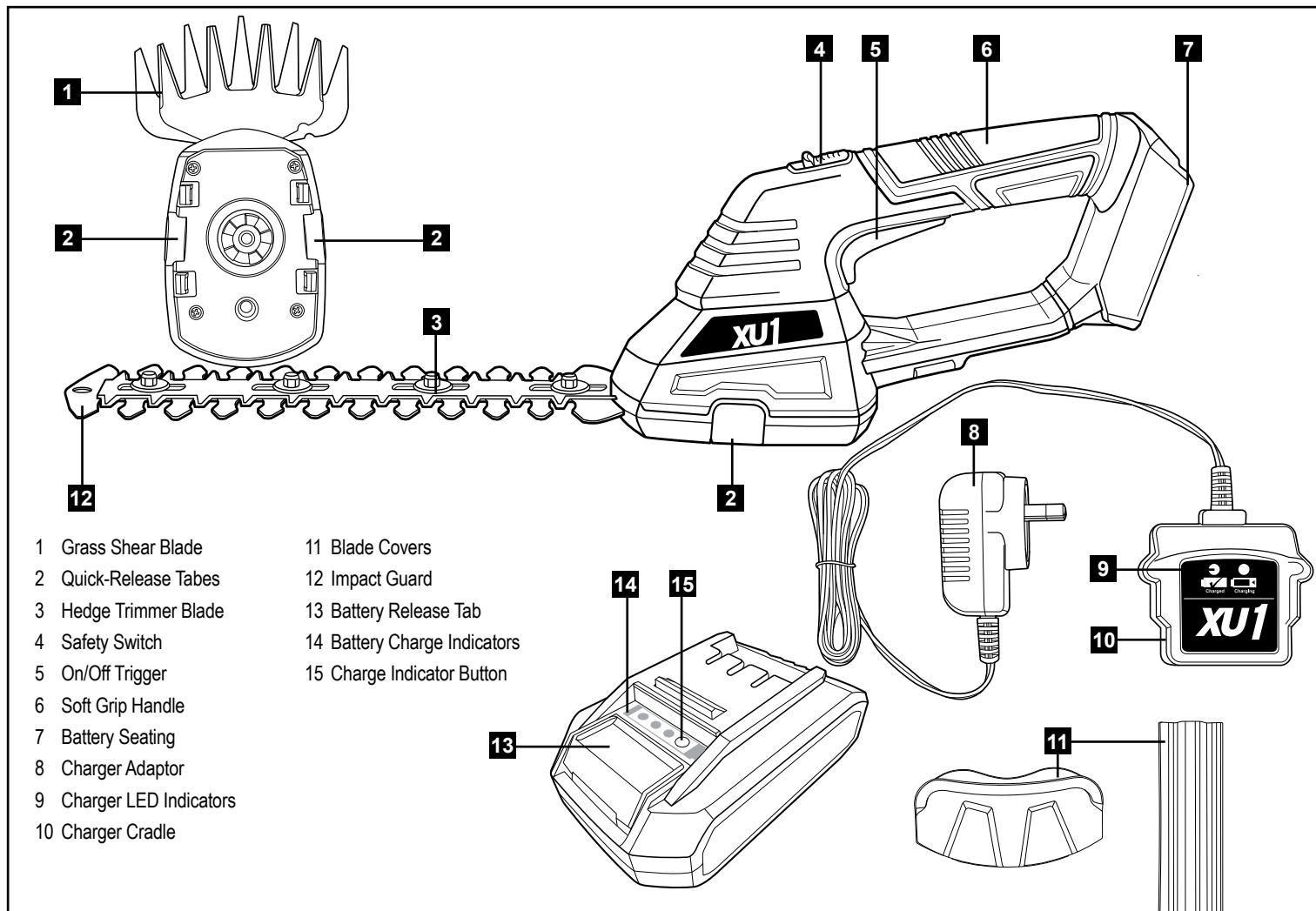


Power tools that are no longer usable should not be disposed of with household waste but in an environmentally friendly way. Please recycle where facilities exist. Check with your local council authority for recycling advice.



Recycling packaging reduces the need for landfill and raw materials. Reuse of recycled material decreases pollution in the environment. Please recycle packaging where facilities exist.

Check with your local council authority for recycling advice.





# SPECIFICATIONS

<b>Voltage:</b>	18V
<b>No Load Speed:</b>	1,200/min
<b>Hedge Trimmer Blade:</b>	200mm
<b>Grass Shear:</b>	100mm
<b>Max. Cutting Cap.:</b>	7mm
<b>Battery:</b>	1.5Ah Li-Ion
<b>Charge Time:</b>	4-5 Hours
<b>Tool Weight:</b>	1.32kg

## PROPER USE

This tool is intended for use in a DIY (Do It Yourself) context or for hobbyist purposes. It is not built for continuous daily use in a trade or professional capacity.

Before using the machine, carefully read these instructions, especially the safety rules to help ensure that your machine always operates properly.

Before attempting to operate the machine, familiarise yourself with the controls and make sure you know how to stop the machine quickly in an emergency.

Save these instructions and the other documents supplied with this machine for future reference.

## SETUP



**WARNING!** Ensure the tool is turned off and battery disconnected before performing any of the following operations. Wear gloves, blades are sharp.



**WARNING!** Do not use any attachments or accessories not recommended by the manufacturer of this product, as it can result in serious personal injury.

### Inserting the Blade Base

1. Press and hold both quick-release tabs on each side of the blade base as you align it with the housing. **FIG. A**
2. Push the blade base into the housing until it sits flush and clicks into place. **FIG B**

### Remove the Blade Base

1. Press and hold both quick-release tabs on each side of the blade base and pull the blade base from the housing **Fig. C.**

## BATTERY

### Charging the Li-Ion Battery



**WARNING!** To reduce the risk of electrical shock, we recommend the use of a residual current device rated 30mA or less.

Allow at least 3 hours of charge time before initial use of the battery. Charge the battery pack only with the charger provided. The battery should be charged in a cool dry place. It will take 2 to 3 charging/discharging cycles before the battery achieves maximum run time capacity.

**NOTE:** The battery will not develop a memory, it does not have to be fully discharged before recharging.

1. Connect the charging adaptor into the mains power outlet.
2. The charger LED will flash green showing power is being supplied to the charger.
3. With the battery sitting on a flat surface, align the raised ribs on the battery with the recess in the charger cradle and slide onto the battery ensuring a firm connection. **FIG. D.**
4. The charger LED will illuminate red signifying that the battery is charging. Battery is fully charged after 4-5 hours, green LED will illuminate.
5. When removing the charger from the battery, first press the battery release tab, then slide the cradle from its position. **FIG. E.**

### Charger LED Indicators

LED Indicator	Situation
GREEN (Flashing)	Stand By (no battery pack is inserted)
RED (Illuminated)	Battery is charging (low charge)
GREEN (Illuminated)	Battery is fully charged.
GREEN & RED (Flashing)	Battery is faulty
GREEN & RED (Illuminated)	Battery is too hot. Remove battery from charger a let cool. Insert battery again when at room temperature

### Battery Charge Indicator

The included battery is equipped with a battery charge indicator to show the state of the battery charge.

Press the charge indicator button and check to see which LED light is illuminated. **FIG. F**

- 1 GREEN LED** indicates that the battery has only a low charge and requires charging.
- 2 GREEN LEDs** indicate that the battery has mid state of charge.
- 3 GREEN LEDs** indicate that the battery is fully charged.

### Battery Protection System

The tool is equipped with the battery protection system, which helps to ensure a long service life.

The output power automatically cuts off during operation when the tool and battery are placed under the following situations:

#### • When tool is overloaded:

If this occurs, turn off the tool and let it cool down for 10 mins, remove the cause of overload, then resume operation.

#### • When the remaining battery capacity becomes low:

Recharge the battery pack.

## Inserting & Removing the Battery

1. To insert, align the ribs of the battery with the battery seating and slide the battery in so that it clicks into place. **FIG. G.**
2. To remove, first press and hold the battery release tab to release the battery, then slide the battery out. **FIG H.**

## OPERATION

### Switching On and Off



**WARNING!** Clear the area to be cut before each use. Remove all objects, such as cords, lights, wire, or string which can become entangled in the blade and create a risk of serious personal injury.



**WARNING!** If the blade jams on an hidden electrical cord, do not touch the blade it can become live and very dangerous. Disconnect the electrical service to the damaged line before attempting to free the blade.

1. Remove the blade cover if fitted.
2. To turn on, with your thumb slide the safety switch forward and then squeeze the on/off trigger. **Fig. I**
3. To stop operation, release the on/off trigger.

### Using with the Hedge Trimmer Blade

#### • Side cutting

When trimming the sides of the hedge, begin at the bottom and cut upwards holding the trimmer at a slight angle to the hedge.

#### • Top cutting

Use a smooth wide sweeping motion. A slight downward tilt of the cutting blades in the direction of motion gives the best cutting results.

### Using with the Grass Shear Blade

Move the grass shear parallel to the ground. Direct the shear forward smoothly. Do not sweep the shear from side to side as this will not allow the blade to cut properly.

# MAINTENANCE



**WARNING!** Ensure the tool is turned off and battery disconnected before performing any of the following operations.



**WARNING!** Blades are sharp, when handling the blade assembly, wear gloves. Do not place your hand or fingers between blades or any position here they could get pinched or cut.

- Before each use, inspect the entire product for damaged parts, such as blade teeth. Be sure to sharpen or replace any damaged parts prior to operation.
- To remove sap and other sticky residue, spray the blades with a common solvent. Run the motor briefly so that the solvent is evenly distributed.
- Wipe the surface with a dry cloth.
- Never use water for cleaning your trimmer. Most plastics are susceptible to damage from various types of commercial solvents. Use clean cloths to remove dirt, dust, oil, grease, etc.

## Sharpening the Hedge Trimmer Blade

1. Start and stop your trimmer until the trimmer/shear blade and the guard are slightly offset. This will allow clearance for the file between cutter teeth and guard teeth.
2. Clamp the blade assembly in a vice and file the exposed cutting surface of each blade tooth. Remove as little material as possible. Be sure to retain the original angle of each tooth when filing.
3. Remove the trimmer from the vice. Start and stop it to expose the unsharpened edges of the blade teeth.
4. Repeat the sharpening procedure above for the remaining teeth.

## Lubricating the Blades

For best operation and longer blade life, lubricate the trimmer/shear blade with light weight machine oil before and after each use.

Lay the trimmer on a flat surface. Apply a light weight machine oil along the edge of the top blade.



**WARNING!** Do not oil while the hedge trimmer grass shear is running.

## Storage

Always place the blade cover on the blade before storing or transporting the trimmer/shear. Use caution to avoid the sharp teeth of the blade.

- 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.

# WARRANTY

YOUR WARRANTY FORM SHOULD BE RETAINED BY YOU AT ALL TIMES. IN ORDER TO MAKE A CLAIM UNDER THIS WARRANTY YOU MUST RETURN THE PRODUCT TO YOUR NEAREST BUNNINGS WAREHOUSE WITH YOUR BUNNINGS REGISTER RECEIPT. PRIOR TO RETURNING YOUR PRODUCT FOR WARRANTY. PLEASE TELEPHONE OUR CUSTOMER SERVICE HELPLINE:

**Australia 1800 069 486**

**New Zealand 0508 069 486**

TO ENSURE A SPEEDY RESPONSE PLEASE HAVE THE MODEL NUMBER AND DATE OF PURCHASE AVAILABLE. A CUSTOMER SERVICE REPRESENTATIVE WILL TAKE YOUR CALL AND ANSWER ANY QUESTIONS YOU MAY HAVE RELATING TO THE WARRANTY POLICY OR PROCEDURE.

The benefits provided under this warranty are in addition to other rights and remedies which are available to you at law.

Our goods come with guarantees that cannot be excluded at law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Generally you will be responsible for all costs associated with a claim under this warranty, however, where you have suffered any additional direct loss as a result of a defective product you may be able to claim such expenses by contacting our customer service helpline above.

## 1 YEAR REPLACEMENT WARRANTY

Your product is guaranteed for a period of 12 months from the original date of purchase and is intended for DIY (Do It Yourself) use only. If a product is defective it will be replaced in accordance with the terms of this warranty. Warranty excludes consumable parts, for example: driver bits.

## WARNING

The following actions will result in the warranty being void.

- Professional, Industrial or high frequency use.
- If the tool has been operated on a supply voltage other than that specified on the tool.
- If the tool shows signs of damage or defects caused by or resulting from abuse, accidents or alterations.
- Failure to perform maintenance as set out within the instruction manual.
- If the tool is disassembled or tampered with in any way.

## XU1

Australia/New Zealand (Head Office)

**Ozito Industries Pty. Ltd.** 25 Fox Drive, Dandenong South, Victoria, Australia 3175