



2 X 18V LITHIUM ION

# CORDLESS LINE TRIMMER

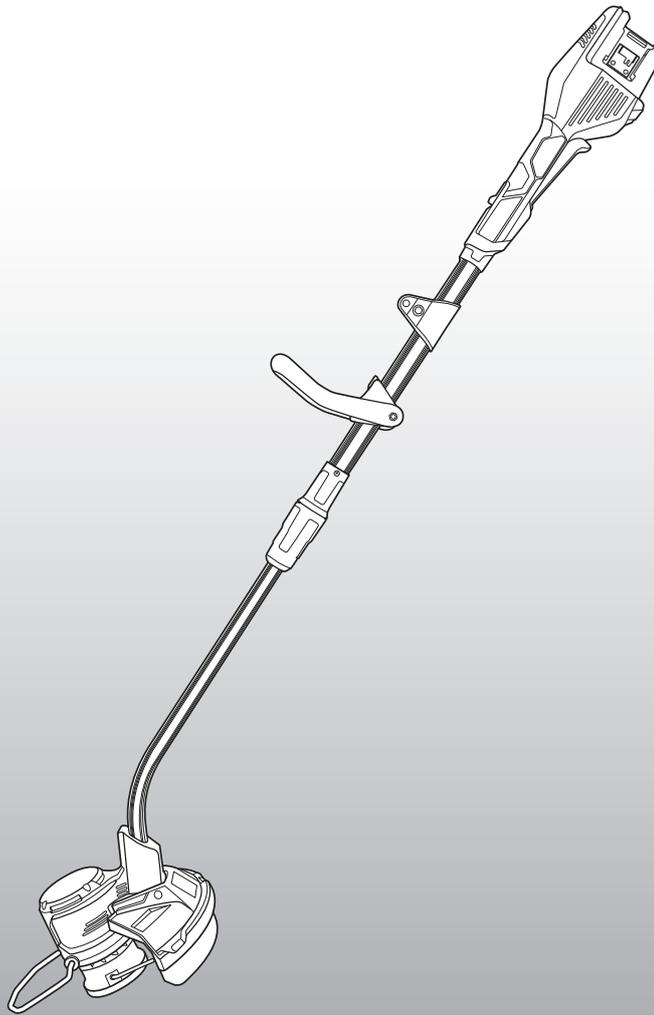
## INSTRUCTION MANUAL

### SPECIFICATIONS

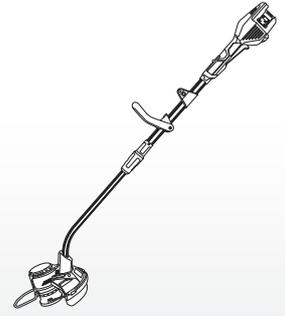
Voltage:	18V x 2
No Load Speed:	0 - 9,000/min
Cutting Diameter:	300mm
Cutting Line:	Ø2.0mm x 8m
Line Feed:	Bump
Weight:	3.1kg

ozito.com.au

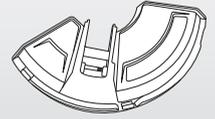
**5 YEAR**  
REPLACEMENT WARRANTY



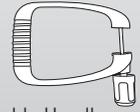
### STANDARD EQUIPMENT



Line Trimmer



Safety Guard



Adjustable Handle



Shoulder Strap, Hex Key and Replacement Spool & Line

**PXCLTS-0182**

## WARRANTY

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.

### WARNING

The following actions will result in the warranty being void.

- 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.
- Professional, industrial or high frequency use.

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.

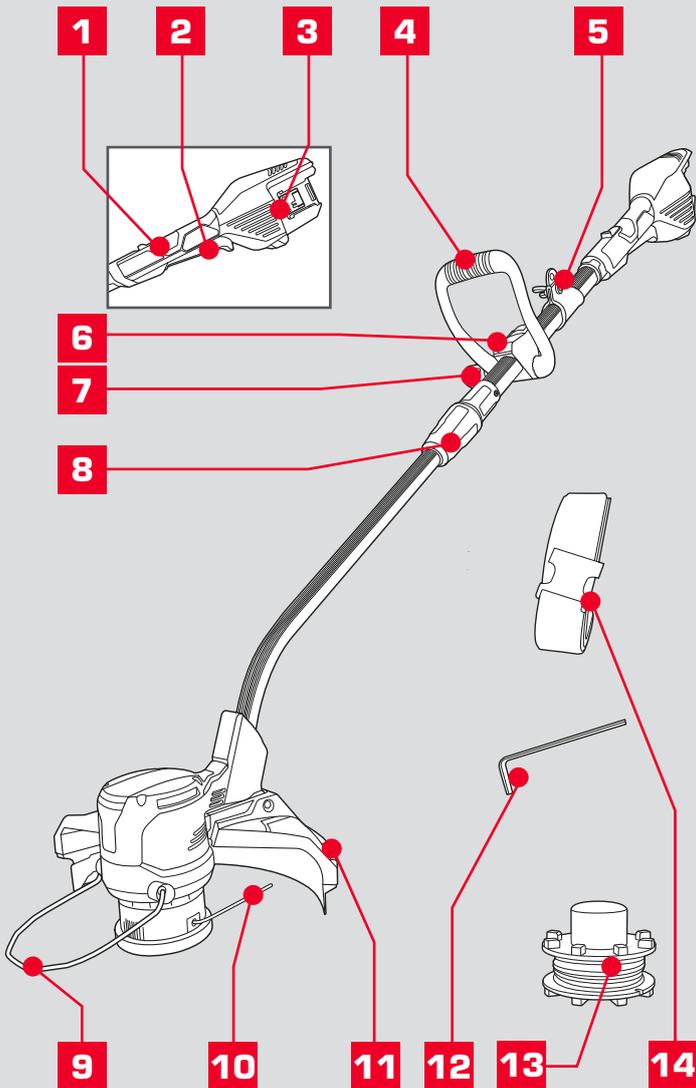
### 5 YEAR REPLACEMENT WARRANTY

Your Product is guaranteed for a period of 60 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. **Lithium Ion batteries and chargers are covered by a 36 month warranty.** Warranty excludes consumable parts, for example: line & spool, shoulder strap and included accessories.

# KNOW YOUR PRODUCT

## CORDLESS LINE TRIMMER

1. Safety Switch
2. Variable Speed Trigger
3. Battery Seating
4. Adjustable Handle
5. Shoulder Strap Bracket
6. Adjustable Handle Lever
7. Adjustable Handle Knob
8. Shaft Lock Collar
9. Edging Guide
10. Cutting Line
11. Safety Guard



## ACCESSORIES

12. Hex Key
13. Replacement Spool & Line
14. Shoulder Strap

## BATTERY & CHARGER

This tool is compatible with all battery and chargers from the Ozito Power X Change Range

## ONLINE MANUAL

Scan this QR Code with your mobile device to take you to the online manual.



# 5 YEAR

REPLACEMENT WARRANTY

# SETUP & PREPARATION

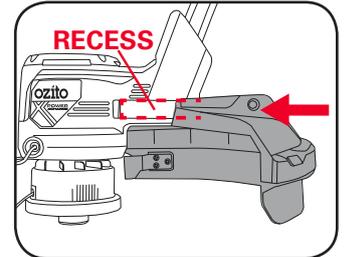
## 1. ASSEMBLY



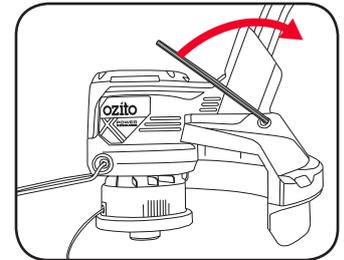
**WARNING!** ENSURE THE TOOL IS SWITCHED OFF AND BATTERY DISCONNECTED BEFORE PERFORMING ANY OF THE FOLLOWING TASKS.

### Fitting the Safety Guard

1. With the provided hex key remove the socket head bolt from the safety guard.
2. Align the tabs of the safety guard with the recess in the back of the line trimmer motor.



3. Slide the safety guard in place and secure with the socket head bolt. Tighten with the hex key.

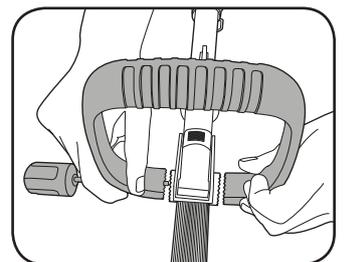


**WARNING!** NEVER USE THE GRASS TRIMMER UNLESS THE SAFETY GUARD IS PROPERLY FITTED.

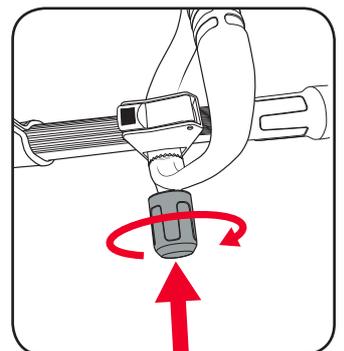
### Fitting the Adjustable Handle

1. Fit the adjustable handle onto the mounting bracket.

**Note:** You will need to carefully flex the adjustable handle just enough to slip over the mounting bracket. Do not over flex as this can damage or break the adjustable handle.



2. Place the adjustable handle on the mounting bracket, then pass the screw with washer through the handle and onto the mounting bracket.

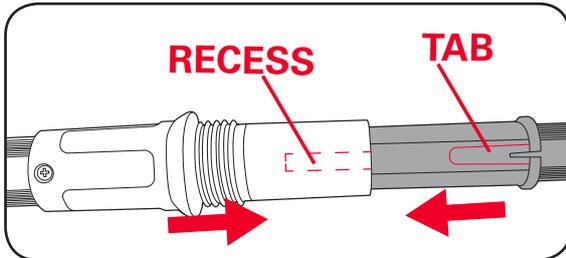


# 5 YEAR

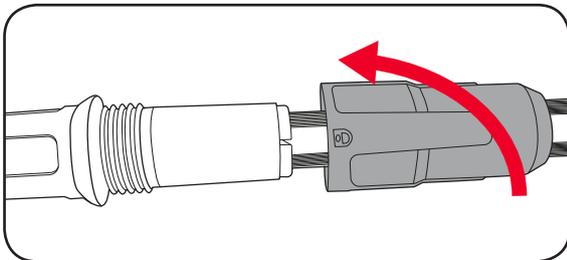
REPLACEMENT WARRANTY

## Shaft Assembly

1. Push both halves of the shaft together aligning the tab with the recess.

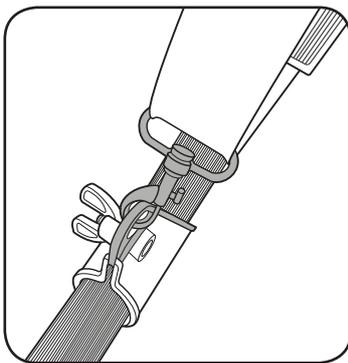


2. Screw tight with the shaft lock collar.



## Attaching the Shoulder Strap

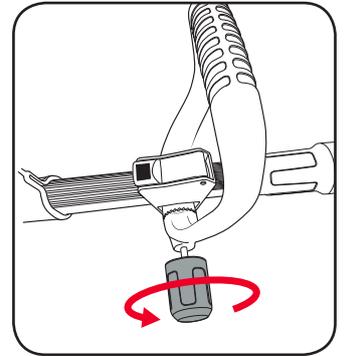
Fasten the carabiner hook to the shoulder strap bracket on the shaft.



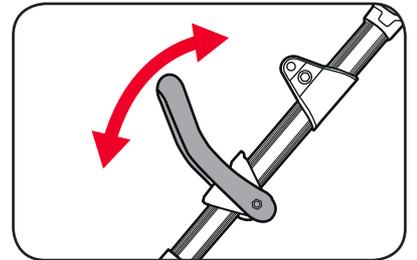
## 2. ADJUSTMENTS

### Adjusting the Handle angle

1. Loosen the adjustable handle knob.

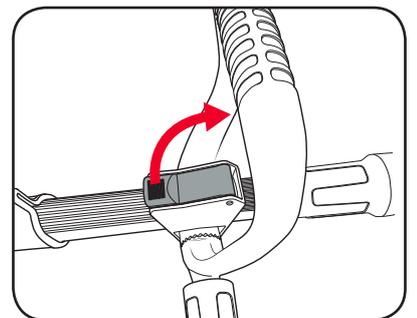


2. Rotate the handle into the desired position and tighten the knob to lock in place.

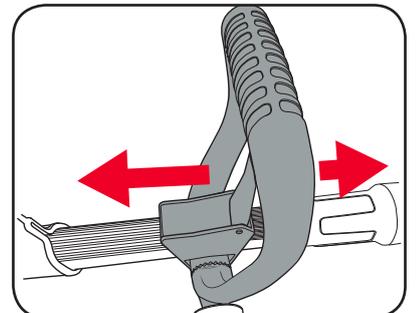


### Adjusting the Handle position

1. Release the adjustable handle lever.



2. Slide the handle into the desired position and then lock in place with the lever.

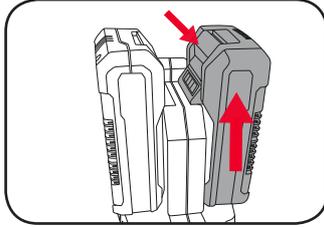
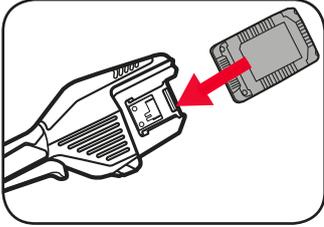


# OPERATION

## 3. CONTROLS & OPERATION

### Inserting & Removing the Battery

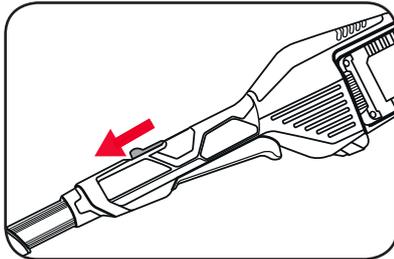
1. Align the ribs of the battery with the recess in housing and slide in until it clicks into place.
2. To remove, press and hold the battery release tab and then slide out.



### Switching On and Off

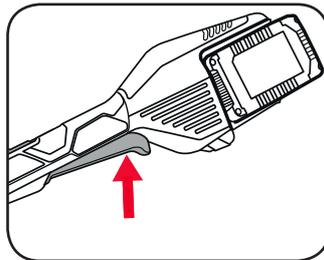
**CAUTION!** BEFORE YOU START THE UNIT, MAKE SURE THAT THE LINE TRIMMER IS NOT MAKING CONTACT WITH ANY OBJECTS.

1. Press and hold the safety switch forward with your thumb.

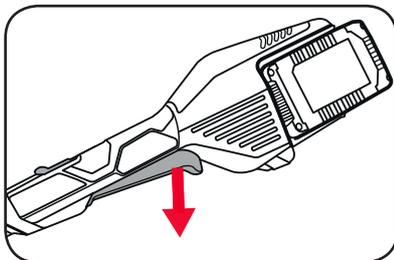


2. Squeeze the variable speed trigger to start the line trimmer.

**Note:** The more the variable speed trigger is depressed, the faster the cutting line will rotate.



3. To stop the trimmer, release the trigger.



**WARNING!** DO NOT OPERATE THE TRIMMER ON A TREE, ON A LADDER, OR ON A SCAFFOLD. THIS IS EXTREMELY DANGEROUS.



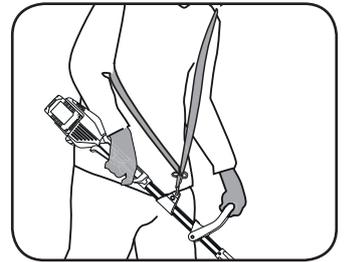
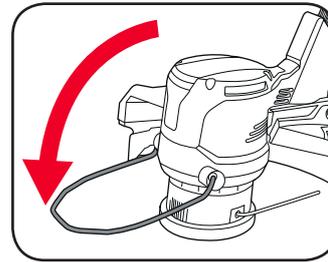
**WARNING!** STONES, PIECES OF METAL AND OTHER OBJECTS CAN BE THROWN OUT AT HIGH SPEED BY THE CUTTING LINE.

### Using the Line Trimmer

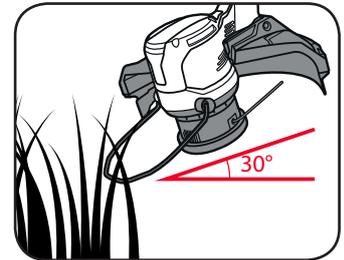
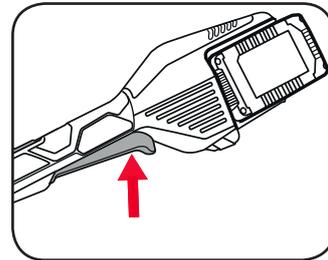


**WARNING!** INSPECT THE AREA TO BE TRIMMED AND REMOVE ANY WIRE, CORD OR STRING-LIKE OBJECTS WHICH COULD BECOME ENTANGLED IN THE ROTATING SPOOL & LINE.

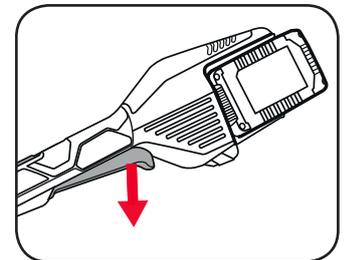
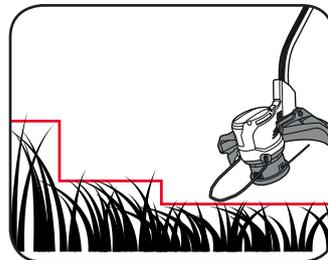
1. Extend the edging guide to prevent the cutting head from getting too close to an object such as a tree trunk or wall.
2. Hold the trimmer with both handles and wear the shoulder strap over the left shoulder for best control and balance..



3. To turn on squeeze the variable speed trigger whilst holding the safety switch forward.
4. Move the line trimmer into the grass to allow it to cut.



5. Several passes will be required to cut long grass.
6. Release the variable speed trigger and allow the motor to come to a complete standstill.



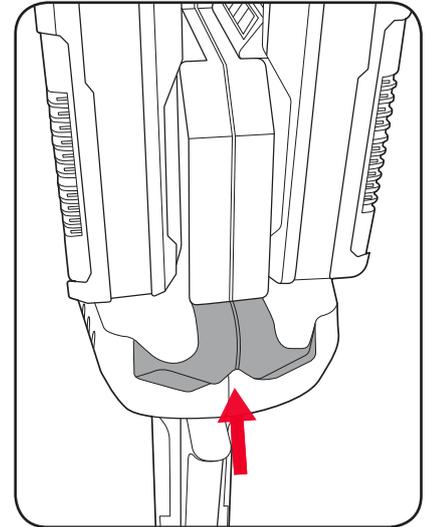
**NOTE:** DO NOT CUT GRASS WHEN WET. (THE BEST RESULTS ARE ACHIEVED ON DRY GRASS.)

**CAUTION!** BYSTANDERS MUST KEEP A MINIMUM SAFE DISTANCE OF 10M AWAY FROM THE TRIMMER WHILE IT IS OPERATING.

# STORAGE

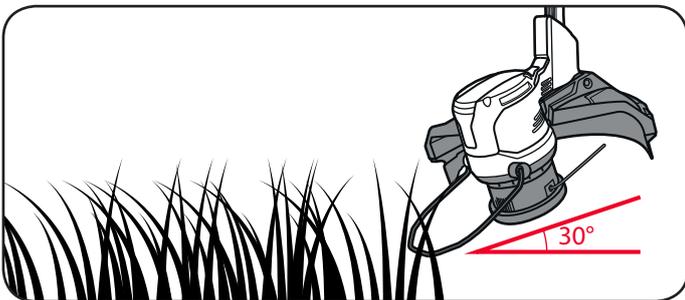
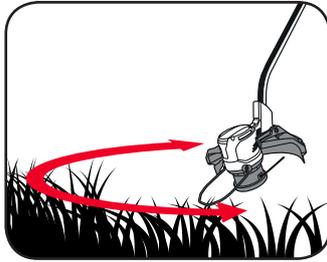
## 4. WALL HOLDER

The line trimmer is equipped with an integrated wall holder, this enables it to be easily hung on a wall.



## Trimming

Move the grass trimmer from side to side as you walk forward, holding it at an angle of approx. 30° (Light cuts are better than heavy cuts as they allow the cut grass to fall away from the cutting head).

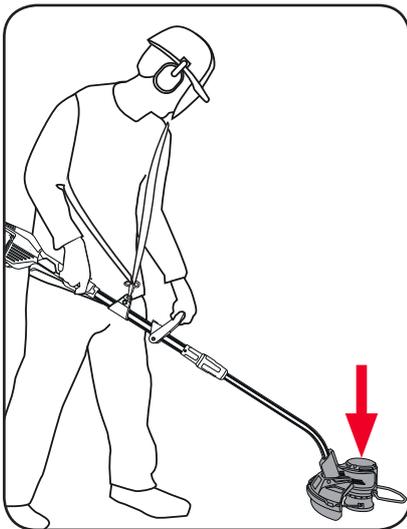


Use only the tip of the cutting line to do the trimming especially near walls and fences. Trimming with the side of the cutting line may overload the motor, wear out the line faster, and break the line more often.

## Bump Feed

The line trimmer is fitted with a bump feed function which allows the line to be feed without stopping the line trimmer. If the line trimmer is not cutting correctly the line may need to be feed using this feature.

1. While the line trimmer is still on, simply bump the head of the trimmer on the ground to allow the line to feed out.
2. The bump feed will automatically lock once off the ground so that the line will stop feeding.



**CAUTION!** DO NOT BUMP THE HEAD ON ANY HARD SURFACES SUCH AS CONCRETE OR BRICK, THIS COULD CAUSE DAMAGE TO THE LINE TRIMMER.

# MAINTENANCE

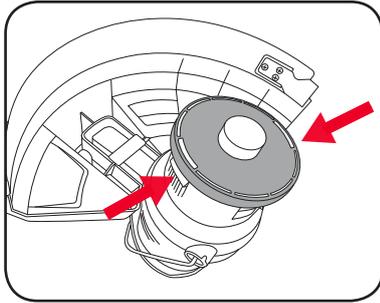


**WARNING!** ALWAYS ENSURE THE TOOL HAS COMPLETELY STOPPED AND THE BATTERY IS REMOVED PRIOR TO ANY MAINTENANCE.

## Replacing the Spool/ Clearing jams and tangled lines

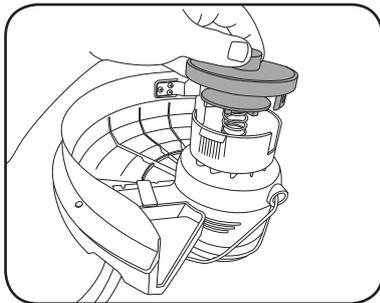
From time to time, especially when cutting thick or stocky weeds, the line feeding hub may become clogged with sap or other material and the line will become jammed as a result. To clear the jam, follow these steps.

1. Turn off the line trimmer and remove the batteries.

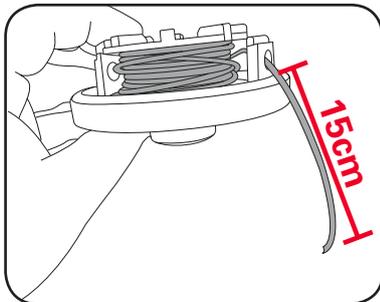


2. Press the release tabs on the line spool cover and remove the cover by pulling it straight off.

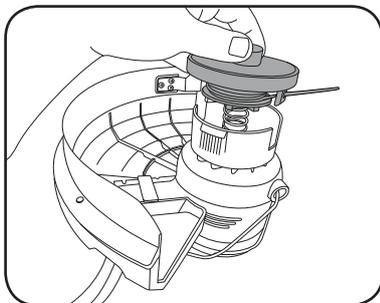
3. Lift the spool of nylon line out of the hub and clear any broken line or cutting debris from the spool area.



4. In case of jams and tangled line, unwrap about 15cm of line to ensure that it is undamaged. If it is OK, thread the end of the line spool through the eyelet in the spool cover



5. Snap the spool cover back onto the spool housing.



6. Turn the line trimmer back to its normal orientation, insert the battery and turn the tool on. If the length of the line is excessive, you'll hear it being cut automatically to the proper length.

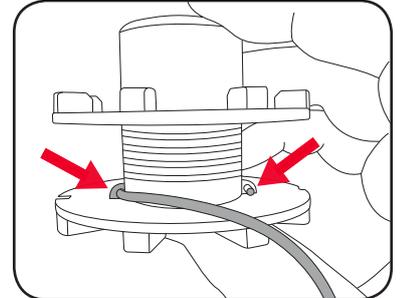
## Rewinding Spool from Bulk Line

Bulk line for your line trimmer is available from your local dealer. To install, follow steps:

1. Remove the spool as described in steps 1 - 3 of the **"Replacing the spool/clearing jams and tangled lines"** section.

2. Cut a length of Ø2.0mm line, approximately 8m long.

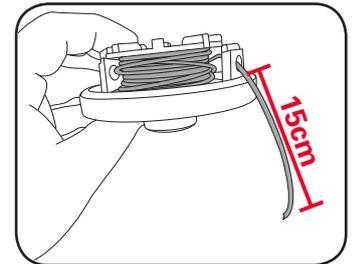
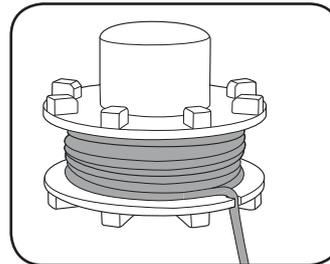
3. Insert the new cutting line through the line mount inside the spool.



4. Wind the line evenly with tension in a counter-clockwise direction.

5. To ensure that the line does not unravel while the spool is being loaded, the line can be clipped into one of the notches on the outer of the spool.

6. Thread the end of the line on the new line spool through the eyelet in the spool cover.



7. Pull the line sharply to release it from the notch.

8. Re-seat the spool as described in steps 5 - 6 of the **"Replacing the spool/clearing jams and tangled lines"** section.

- Keep ventilation slots of the trimmer clean at all times. Periodically clean out the grass from the cutting head and the rim of the safety guard to ensure efficient operation at all times.
- After each use, blow air through the tool housing to ensure it is free from all dust, dirt, etc. Build up of dust, dirt particles may cause the tool to overheat and shorten the life of the tool.
- If the housing of the trimmer requires cleaning, do not use solvents but a moist soft cloth or soft brush only.
- Never let any liquid get inside the tool, never immerse any part of the tool into liquid.
- No lubrication is necessary as the tool has sealed bearings.
- When not in use, the line trimmer should be stored in a dry, frost free location not within the reach of children.

Note: Ozito Industries will not be responsible for any damage or injuries caused by the repair of the grass trimmer by an unauthorised person or by mishandling of the grass trimmer. This tool is designed for DIY use - use in commercial or industrial environments will void the warranty.

## 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/or battery are placed under the following situations:

### • When the tool is overloaded:

If this occurs, release the trigger switch and remove causes of overload, then pull the switch trigger again to restart.

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

Recharge the battery pack.

**Note:** The battery protection system does not in any way damage the tool.

**Note:** The indicated capacity may be lower than the actual level during use or immediately after using the tool.

# TROUBLESHOOTING

Problem	Cause	Remedy
Trimmer is not starting	Possible clogging	Clean the cutter head of any grass.
	Battery is low in charge	Charge battery
	Battery not inserted properly	Insert battery pack correctly
Trimmer is not operating at full capacity	Possible clogging	Clean the cutter head of any grass.
	Cutting tall grass at ground level.	Make several passes from top down.
Motor stops while operating	Battery has no power	Charge battery
Grass wraps around the shaft and trimmer head.	Cutting tall grass at ground level.	Make several passes from top down.

# SPARE PARTS

Spare parts can be ordered from the **Special Orders Desk** at your local **Bunnings Warehouse**.

For further information, or any parts not listed here, visit [www.ozito.com.au](http://www.ozito.com.au) or contact **Ozito Customer Service**:

**Australia 1800 069 486**  
**New Zealand 0508 069 486**  
**E-mail: [enquiries@ozito.com.au](mailto:enquiries@ozito.com.au)**

# 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.



# BATTERY AND CHARGER SAFETY WARNINGS

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

- Before using the charger read all instructions and cautionary markings on the charger, battery pack and the product using the battery pack.
- 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.
- 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.
- To reduce risk of damage to the electric plug and cord, pull by the plug rather than the cord when disconnecting the charger.
- Make sure the cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
- 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.
- 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.
- 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.
- 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.
- Never attempt to connect 2 chargers together.
- 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).
- The charger is designed to operate on standard household electrical power (240 volts). Do not attempt to use it on any other voltage!
- The battery pack is not fully charged out of the carton. First read the safety instructions and then follow the charging notes and procedures.
- 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.
- Do not incinerate the battery pack even if it is seriously damaged or is completely worn out. The battery can explode in a fire.
- 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.
- During charging, the battery must be placed in a well ventilated area.

# DESCRIPTION OF SYMBOLS

<b>V</b>	Volts	<b>Hz</b>	Hertz
<b>~</b>	Alternating current	<b>W</b>	Watts
<b>dc/---</b>	Direct current	<b>∅</b>	Diameter
<b>mA</b>	Milliamperes	<b>no</b>	No load speed
<b>/min</b>	Revolutions or reciprocation per minute		Double insulated
	Regulator compliance mark		Transformer Energy Rating (MEPS)
	Read instruction manual		Wear safety glasses
	Thermal cut-out protection		Decibel level
	Indoor use only		Warning
	Lithium Ion- battery		Do not use or store battery in temperatures exceeding 50°C
	Recycle battery		Do not put in the rubbish
	Do not incinerate		Do not get battery wet
	Keep bystanders away. Do not operate whilst people especially children or pets are in the area.		
	Do not use in the rain or leave the grass trimmer outdoors while raining		



# ELECTRICAL SAFETY



**WARNING!** When using mains-powered tools, basic safety precautions, including the following, should always be followed to reduce risk of fire, electric shock, personal injury and material damage.

Read the whole manual carefully and make sure you know how to switch the tool off in an emergency, before operating the tool. Save these instructions and other documents supplied with this tool for future reference.

The charger has been designed for 230V and 240V only. Always check that the power supply corresponds to the voltage on the rating plate.

Note: The supply of 230V and 240V on Ozito tools are interchangeable for Australia and New Zealand.



This tool's charger is double insulated therefore no earth wire is required.

If the supply cord is damaged, it must be replaced by an electrician or a power tool repairer in order to avoid a hazard.

**Note:** Double insulation does not take the place of normal safety precautions when operating this tool. The insulation system is for added protection against injury resulting from a possible electrical insulation failure within the tool.

The power supply for this product's charger should be protected by a residual current device (rated at 30mA or less). A residual current device reduces the risk of electric shock.



# 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 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 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 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 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 energising 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 jewellery. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewellery 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.** 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.
- 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.

## 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.
- Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.** Liquid ejected from the battery may cause irritation or burns.

## 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.



# GRASS TRIMMER SAFETY WARNINGS

**Hold power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring.** Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.

**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.**

- Never allow children or people unfamiliar with these instructions to use the grass trimmer.
- Avoid using the grass trimmer, while people, especially children or pets, are nearby.
- Use the grass trimmer only in daylight or good artificial light.
- Never operate the grass trimmer with damaged guards or without guards in place.
- Switch on the grass trimmer only when the hands and feet are away from the cutting head.
- Never fit metal cutting blades.
- Use only the manufacturer's recommended replacement parts and accessories.
- Always remove the battery from the grass trimmer when leaving the grass trimmer unattended.
- Always remove the battery from the grass trimmer before carrying out maintenance or cleaning work.
- Inspect and maintain the grass trimmer regularly. Have the grass trimmer repaired only by an authorized repairer.
- When not in use, store the grass trimmer out of the reach of children.
- Face the cutting head away from yourself, other people and animals while the power is connected to the grass trimmer (especially during operation).
- Remove the battery when changing spools or clearing grass from under the guard.

- Remove the battery from the grass trimmer before making any adjustments.
- Use both handles at all times
- Keep ventilation openings clear of debris. Keep handles dry, clean and free of oil and grease.
- Never reach underneath the grass trimmer (the cutting blade area) until it has completely stopped and the battery has been removed.



**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. Children should be supervised to ensure that they do not play with the appliance.