

ISV LITHIUM ION

CORDLESS PRUNING SAW

INSTRUCTION MANUAL

SPECIFICATIONS

Input: Stroke Length: 20mm 1500-2700spm No Load Speed: Max. Cutting Diameter: 60mm (with clamping jaw)

80mm (w/o clamping jaw)

Weight:

ozito.com.au

WHAT'S IN THE BOX



Cordless Pruning Saw



1 x Saw Blade

Battery & Charger sold separately



PXCPRS-018

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.

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

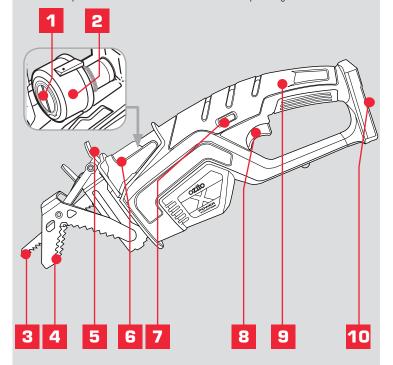
Your Product is guaranteed for a period of 60 months from the original date of purchase and is intended for DIY (Do It Yourself) use only. If a product is defective it will be replaced in accordance with the terms of this warranty. Lithium Ion batteries and chargers are covered by a 36 month warranty Warranty excludes consumable parts, for example: guide bar, chain and included accessories.

KNOW YOUR PRODUCT

CORDLESS PRUNING SAW

- 1. Blade Holder
- 2. Locking Sleeve
- 3. Blade
- 4. Clamping Jaw
- 5. Clamp Lever

- 6. Protective Cover
- 7. Safety Switch
- 8. Variable Speed Trigger
- 9. Main Handle
- 10. Battery Seating



BATTERY & CHARGER (sold separately)

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.



SETUP & PREPARATION

1. BATTERY & CHARGER (SOLD SEPARATELY)



CAUTION: THE CHARGER FOR THIS PRODUCT SHOULD BE PROTECTED BY A RESIDUAL CURRENT DEVICE (RATED AT 30mA OR LESS).

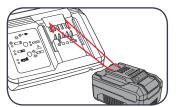
The purchased battery will be shipped in a low charge condition, and requires charging prior to use. Allow several cycles of charging and discharging (through use of the tool) for the battery to reach its optimum performance / runtime.

Charging your lithium ion battery - Fast Charger

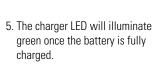
- 1. Connect the charger into a mains power outlet.
- 2. The charger LED will flash green showing power is being supplied to the charger.



3. With the charger sitting on a flat surface, align the raised ribs on the battery with the recess in the charger and slide onto the charger ensuring a firm connection.



4. The charger LED will illuminate red signifying that the battery is charging.







Charger LED Indicator			
LED Indicator	Situation		
GREEN (Flashing)	Stand By (no battery pack is inserted)		
RED (Flashing)	Battery is charging (low charge)		
RED (Illuminated)	Battery is charging (mid charge)		
GREEN (Illuminated)	Battery is fully charged		
BOTH(Illuminated)	Battery pack is too hot or too cold (charging will begin automatically when battery reaches correct charging temperature).		
BOTH (Flashing)	Defective battery. Never charge a defective battery pack! Remove battery pack from charger.		



Charging your lithium ion battery - Eco Charger

- 1. Connect the charger into a mains power outlet.
- The charger LED will flash green showing power is being supplied to the charger.



 With the battery sitting on a flat surface, align the raised ribs on the battery with the recess in the charger and slide onto the battery ensuring a firm connection.



- 4. The charger LED will illuminate red signifying that the battery is charging.
- 5. When removing the charger from the battery, first press the battery release tab, then slide the charger from its position.

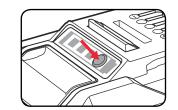


Charger LED Indicator			
LED Indicator	Situation		
GREEN (Flashing)	Stand By (no battery pack is inserted)		
RED (Illuminated)	Battery is charging (low charge)		
GREEN (Illuminated)	Battery is fully charged		
RED (Flashing)	Battery or Charger fault		
RED & GREEN (Flashing)	Battery pack is too hot or too cold (remove battery from charger and store at room temperature 20°C. Insert battery again when at correct charging temperature). If this happens again, the battery is defective and needs to be replaced.		

Battery Charge Indicator

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

Press the charge indicator button and look to see which LED lights.





Battery requires immediate charging



Low state of charge, requires charging soon.



Mid state of charge



Full state of charge.

Note: The battery needs to be removed from the tool to check the state of charge.

2. CUTTING BLADES



WARNING: ENSURE THE BATTERY IS DISCONNECTED FROM THE TOOL BEFORE PERFORMING ANY OF THE FOLLOWING OPERATIONS.

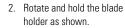


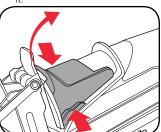
CAUTION: DO NOT HANDLE BLADES WITHOUT GLOVES AS THEY ARE SHARP AND CAN BECOME HOT AFTER USE, POTENTIALLY CAUSING PERSONAL INJURY.

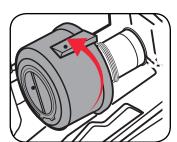
Fitting a Cutting Blade

The pruning saw can be fitted with standard reciprocating saw blades, therefore can be used to cut various timbers and plastics.

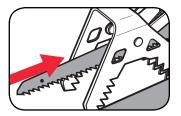
Press both sides of the protective cover and open it.

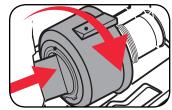




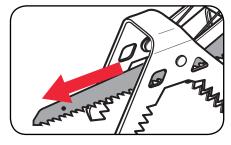


3. Insert the cutting blade into the blade holder then release the blade holder



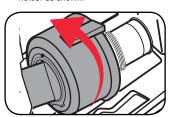


- 4. Ensure the blade is secure by pulling on the blade.
- 5. Close the protective cover

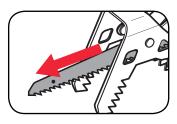


Removing the Cutting Blade

- 1. Open the protective cover.
- 2. Rotate and hold the blade holder as shown.



3. Remove the cutting blade from the blade holder.



4. Close the protective cover

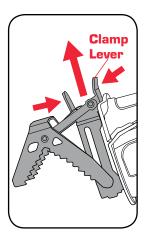
OPERATION

3. PREPARATION

The clamping jaw allows branches to be gripped up to Ø60mm, providing cutting of unsupported branches easier. When cutting wider branches or timber, the clamping jaw can be removed and the pruning saw can be used as a standard reciprocating saw.

Removing the Clamping Jaw

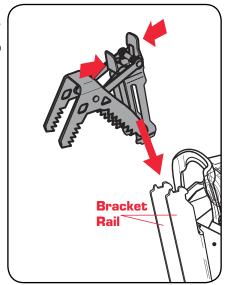
 Press the clamp lever and pull the bracket from the bracket rail.



Fitting the Clamping Jaw

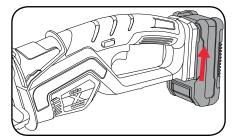
- First align the clamping jaw with the bracket rail, then slide it onto the rail while pressing the clamp lever
- 2. Release the clamp lever to lock in place.

Note: Ensure the clamp jaw is secured by pulling the clamp jaw away from the body.

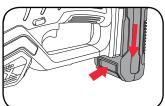


Installing and Removing the Batttery

1. Slide the battery in so that it clicks into place.



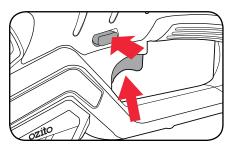
2. To remove, press and hold the battery release tab to release the battery, then slide the battery out...



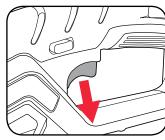
4. CONTROLS AND OPERATION

Switching the Saw On and Off

 Push the safety switch in from either side of the tool and then squeeze the variable speed trigger to start the pruning saw.



2. Release the variable speed trigger to stop the pruning saw.



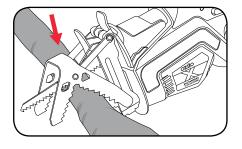
Torque Control Trigger

When the variable speed trigger is fully depressed and the saw has started the cut into the timber, based on load, the blade will speed up to complete the cut.

Cutting Branches Using the Clamping Jaw

- 1. Ensure the blade and the clamping jaw is secured correctly and hold the saw firmly.
- Place the branch in between the clamping jaws and then lower to perform the cut.

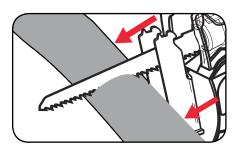
Note: The clamping jaw helps to guide the saw when cutting round branches up to Ø60mm.



Cutting Without the Clamping Jaw

When cutting thicker branches (up to Ø80mm) or sawing wood or plastic the clamping jaws can be removed to prevent them getting in the way of the cut.

Position the bracket
 rail of the saw onto the
 material to be cut for
 stability and then perform
 the cut holding the saw
 firmly.



MAINTENANCE

WARNING: BEFORE CLEANING YOUR PRUNER OR CARRYING OUT ANY MAINTENANCE PROCEDURE, MAKE SURE THAT THE MOTOR IS OFF AND THE BATTERY REMOVED TO PREVENT ACCIDENTAL STARTING.

- When not in use, the tool should be stored in a dry, frost free location, keep out of children's reach.
- Keep ventilation slots of the saw clean at all times and prevent anything from entering.
- If the housing of the saw requires cleaning, do not use solvents. Use of a cloth only is recommended.
- 4. Blow out the ventilation slots with compressed air periodically.
- The blade can be sprayed with light oil to avoid rusting.

Note: Ozito Industries will not be responsible for any damage or injuries caused by repair of the pruning saw by an unauthorised person or by mishandling.

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 or contact Ozito Customer Service:

Australia 1800 069 486 New Zealand 0508 069 486 E-mail: enquires@ozito.com.au

DESCRIPTION OF SYMBOLS

٧	Volts	Hz	Hertz
ac/~	Alternating current	w	Watts
dc/ 	Direct current	Ø	Diameter
mA	Milliamperes	Ah	Amp hour
Nm	Newton Meters	no	No load speed
/min	Revolutions or reciprocation per minute		
	Regulator compliance mark	Efficiency Level (MEPS)	Transformer Energy Rating (MEPS)
\triangle	Warning	③	Read instruction manual
	Double insulated	凸	Indoor use only
I ⊸∯	Keep Bystanders away	0	Wear safety gloves
③	Wear eye protection	(1)	Wear hearing protection
(3)	Wear respiratory protection	0	Do not expose to rain

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.

TROUBLESHOOTING

LED lights do not illuminate on charger

Check the charging adaptor is securely plugged into the wall outlet. Check the battery is firmly connected to the charging cradle.

The battery has a short run time

Ensure the battery is properly charged. It will take 4-5 charging cycles before the battery reaches optimum charge and run time.

Variable speed trigger is locked

Ensure that the safety switch is pressed left or right to enable the trigger to be pressed.

The blade will not insert or remove from the blade holder

Ensure the blade holder is rotated completely clockwise before trying to insert or remove the blade.

Saw has cut out during use

The battery may have run out of power and requires charging. If the battery is fully charged, it is likely that the battery's thermal voltage protection has been activated. This can happen when the saw has been used for extended periods.

Place the battery on the charger for an hour. It will need this time to cool down and for the protection circuits to be reset.

Saw suddenly speeds up

This is normal. Once the saw has started the cut into the timber, based on load, the blade will speed up to complete the cut.

Sparking visible through the housing air vents

A small amount of sparking may be visible through the housing vents. This is normal and does not indicate a problem.

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.
- 2. This charger is not intended for any uses other than charging rechargeable batteries. Any other use may result in risk
- 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
- 5. Make sure the cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or
- 6. An extension cord should not be used unless absolutely necessary. Use of an improper extension cord could result in the risk
- 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. Incor
 rect 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.

of fire, electric shock or electrocution

- 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!
- 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
- 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.

A 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

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 manufacturer cannot accept any liability for damage or accidents which arise due to a failure to follow these instructions and the

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

Note: The supply of 230V and 240V is interchangeable for Australia and New Zealand.

his tools charger is double insulated: therefore no earth wire is required

The power supply for this products charger should be protected by a residual current device (rated at 30mA or less). A residual current

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.

Using an Extension Lead

Always use an approved extension lead suitable for the power input of this tool. Before use, inspect the extension lead for signs of damage, wear and ageing. Replace the extension lead if damaged or defective

When using an extension lead on a reel, always unwind the lead completely. Use of an extension lead not suitable for the power input of the tool or which is damaged or defective may result in a risk of fire and electric shock

A 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
- 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
- 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
- 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 source and/or battery pack, picking up or carrying the tool. Carrying power tools w 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 situation

- Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and way from moving parts. Loose clothes, jewellery or long hair can be caught in moving part
- 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
- lower tool use and care
- Do not force the power tool. Use the correct power tool for your application. The correct power
- 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, brea 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
- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one
- Use power tools only with specifically designated battery packs. Use of any other battery packs may reate 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 med help. Liquid ejected from the battery may cause irritation or burns.
- 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
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or

A PRUNING SAW SAFETY WARNINGS



This appliance is not intended for use by persons (including children) with reduced physical, sensor 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.

Young children should be supervised to ensure that they do not play with the appliance.

- Keep all parts of the body away from the saw blade when the saw is operating. Before you start the pruning saw, make sure the saw blade is not contacting anything. A moment of inattention while operating saws may cause entanglement of your clothing or body with the saw blade.
- Wear safety glasses and hearing protection. Further protective equipment for head, hands, legs and feet is recommended. Adequate protective clothing will reduce personal injury by flying debris or accidental contact with the saw blade
- Do not operate a pruning saw in a tree. Operation of a pruning saw while up in a tree may result in personal
- Always keep proper footing and operate the pruning saw only when standing on fixed
- When cutting a limb that is under tension be alert for spring back. When the tension in the wood fibres is released the spring loaded limb may strike the operator and/or throw the pruning saw out of control
- Use extreme caution when cutting brush and saplings. The slender material may catch the saw blade and be whipped toward you or pull you off balance
- Keep handles dry, clean, and free from oil and grease. Greasy, oily handles are slippery causing loss of

- Do not touch the blade or the work piece immediately after operation; they may be extremely hot and could potentially burn your skin.
- If you withdraw the blade from the work piece during operation, a strong reaction could **be produced**, which could cause the blade to snap or cause you to lose your grip and/or control of the saw. Always switch off the tool and wait until the blade has come to a complete stop before with drawing the blade from the work piece.
- Maintain a firm grip, with thumbs and fingers encircling the pruning saw handles, with both hands on the saw and position your body and arm to allow you to resist kickback forces. Kickback forces can be controlled by the operator, if proper precautions are taken. Do not let go of the pruning saw.
- Do not overreach and do not cut above shoulder height. This helps prevent unintended tip contact and enables better control of the pruning saw in unexpected situations
- Only use replacement blades specified by the manufacturer, Incorrect blades may cause blade breakage and/or kickback