



18V LITHIUM ION

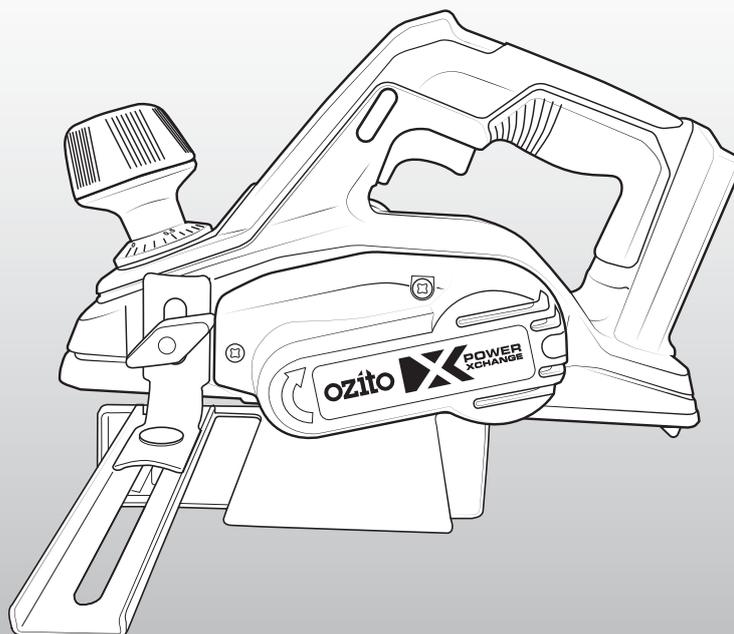
CORDLESS PLANER

INSTRUCTION MANUAL

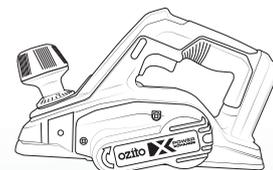
SPECIFICATIONS

Input:	18V
No Load Speed:	15,000/min
Planing Width:	82mm
Planing Depth:	0-2mm
Rebate Depth:	0-8mm
Blade Type:	Reversible 65Mn
Blade Dimensions:	82 x 5.5 x 1.2mm
Weight:	2.41kg

ozito.com.au



STANDARD EQUIPMENT



Cordless Planer



Parallel Guide, Angle Bracket & Rebate Guide



2 x Thumb Screws, Carriage Bolt & Wingnut



Spanner & Hex Key

5 YEAR
REPLACEMENT WARRANTY

PXPLS-082

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.

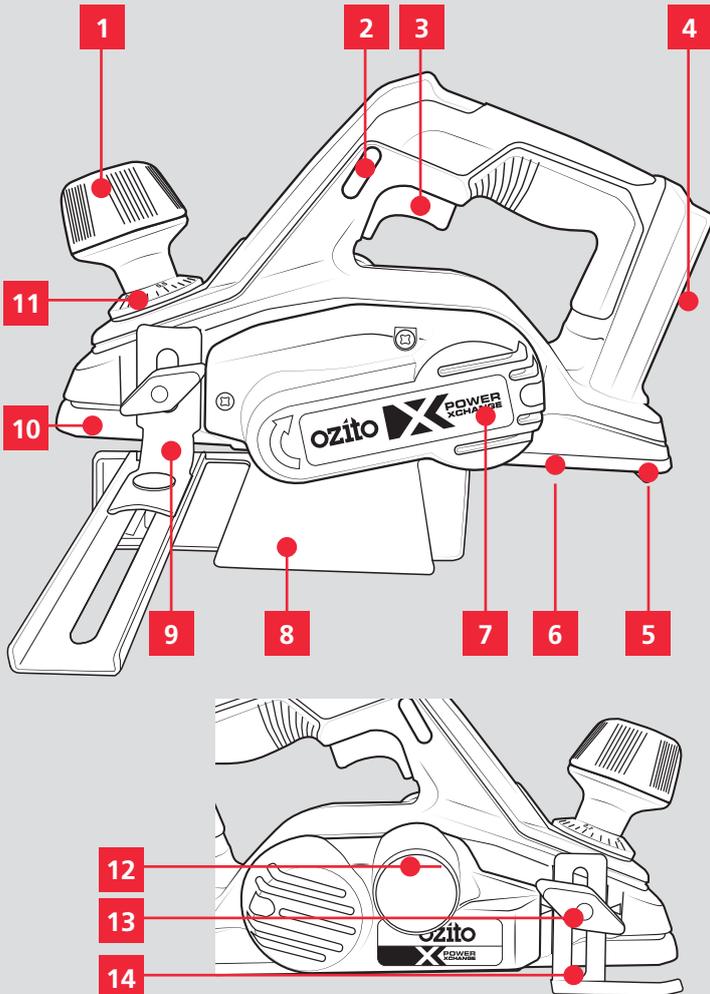
5 YEAR REPLACEMENT WARRANTY

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** and are excluded from the warranty extension. Warranty excludes consumable parts.

KNOW YOUR PRODUCT

CORDLESS PLANER

1. Depth Adjustor
2. Safety Lock-Off Button
3. On/Off Trigger
4. Battery Seating
5. Base Park Shoe
6. Rear Base Plate
7. Motor Housing
8. Parallel Guide
9. Angle Bracket
10. Front Base Plate
11. Cutting Depth Guide
12. Dust Extraction Port
13. Rebate Thumbscrew
14. Rebate Guide



BATTERY & CHARGER

This tool is compatible with all batteries & chargers from the Ozito Power X Change range.

For optimal performance, we recommend the use of a 3.0Ah battery or larger battery to operate this tool..

ONLINE MANUAL

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



SETUP & PREPARATION

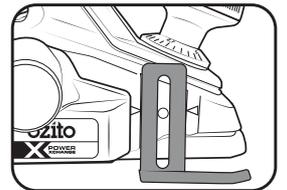
1. ASSEMBLING THE GUIDES

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

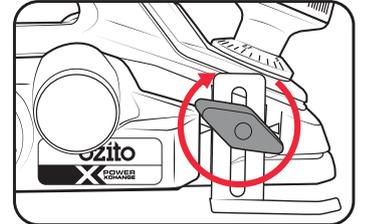
Attaching The Rebate Guide

The rebate guide allows you to create a stepped cut of a specific height in a piece of material

1. Place the rebate guide in the slot on the same side as the dust extraction chute.

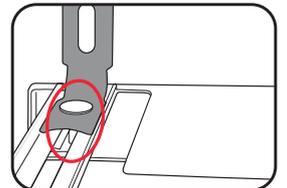


2. Place one of the supplied thumbscrews into the slot and tighten by rotating it clockwise.

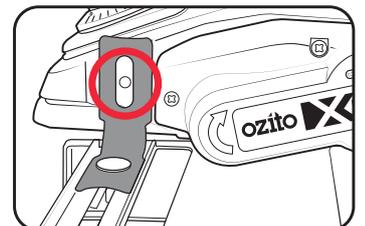


Attaching The Parallel Guide

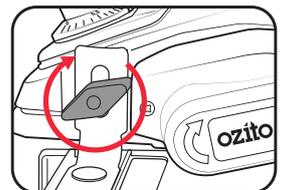
1. Fasten the angle bracket to the parallel guide using the supplied carriage bolt and wingnut.



2. Align the angle bracket with the hole on the side of the planer.



3. Place one of the supplied thumbscrews into the hole and tighten by rotating it clockwise.

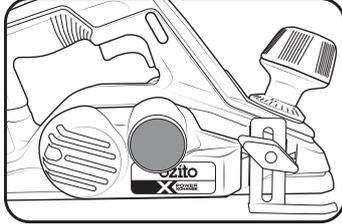


5 YEAR
REPLACEMENT WARRANTY

OPERATION

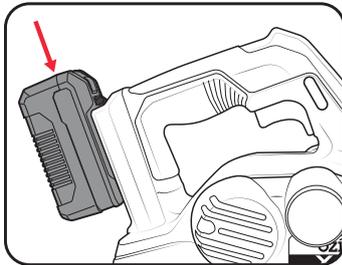
Dust Extraction

A vacuum can be fitted to the dust extraction chute during planing jobs to collect dust and wood chips, keeping the work area cleaner.

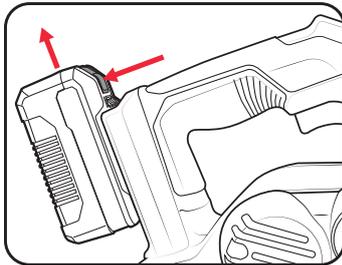


Installing The Battery Pack

1. Slide the battery into the tool base until it clicks into place.



2. To remove the battery, hold down the battery release button and then slide the battery out.



3. CONTROLS

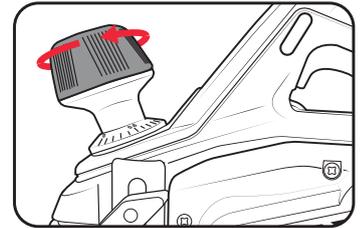


WARNING! ENSURE THE TOOL IS SWITCHED OFF AND THE BATTERY IS REMOVED BEFORE PERFORMING ANY OF THE FOLLOWING TASKS.

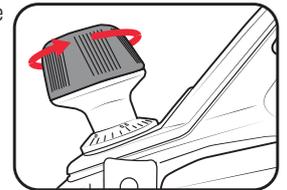
Cutting Depth Adjustment

The planing depth can be adjusted between 0 and 2mm. The numbers on the depth adjustment knob correspond to the planing depth (mm). Always test the setting on a scrap workpiece first.

1. Increase the cutting depth by rotating the knob clockwise.



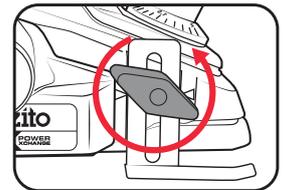
2. Decrease the cutting depth by rotating the knob counter-clockwise.



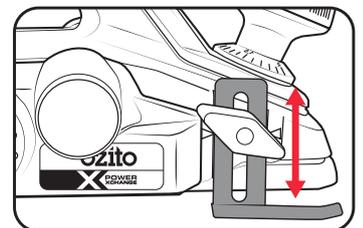
Note: Set the depth adjustment knob back to '0' once finished with the tool to protect the blades from damage.

Rebate Guide Adjustment

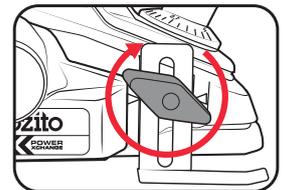
1. Loosen the rebate thumbscrew.



2. Slide the rebate guide to the required depth.



3. Tighten the rebate thumbscrew to secure it.

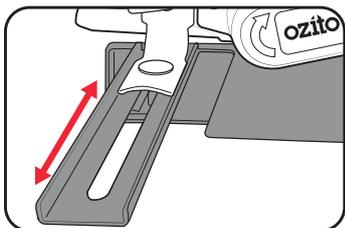


Parallel Guide Adjustment

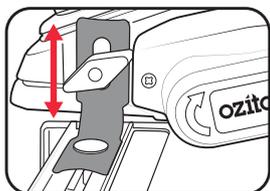
1. Loosen the parallel guide wingnut.



2. Slide the guide to the required position and tighten the wingnut.

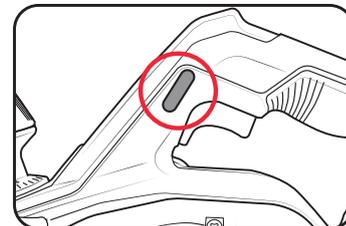


3. After adjusting the parallel guide, make sure the guide is clear of the blade by adjusting the position of the angle bracket.

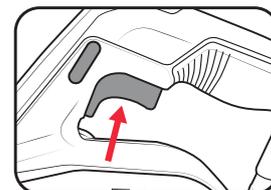


Turning The Tool On/Off

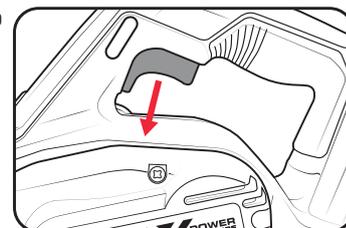
1. Press and hold the lock-off button.



2. Pull the on/off trigger to start the tool. You can then release the lock-off button.



3. Release the on/off trigger to stop the planer.

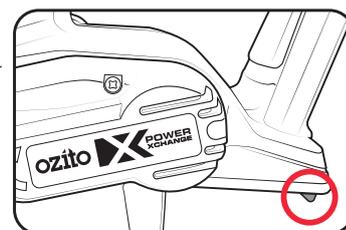


Note: Wait until the blade comes to a complete stop before setting the tool down.

Automatic Base Park Shoe

The Base Park Shoe allows you to rest the planer on the workpiece without the blades causing dents or damage.

The park shoe will rotate out of the way when the tool is pushed along the work surface.

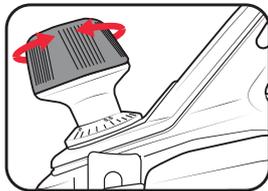


WARNING! THE PARK SHOES DOES NOT PROTECT THE BLADE FROM DAMAGE. ALWAYS WAIT UNTIL THE BLADE STOPS COMPLETELY BEFORE SETTING THE PLANER DOWN.

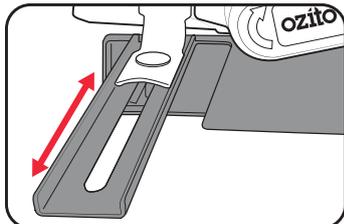
4. USING THE PLANER

Planing Flat Surfaces

1. Set the required depth on the planer.

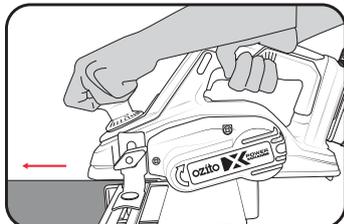


2. Adjust the parallel guide as necessary.

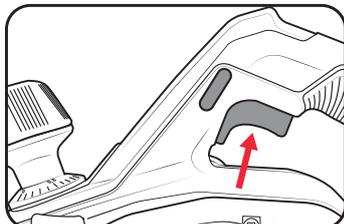


Note: For finishing surfaces, use a low chip depth and make multiple passes over the material.

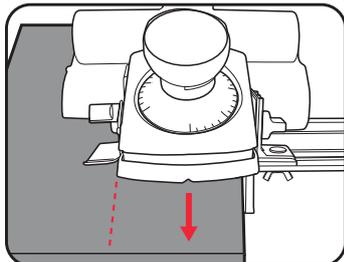
3. Rest the front base plate completely flat on the material surface, ensuring the blades **are not in contact** with the material. Hold the depth adjuster with one hand and the trigger handle with your dominant hand.



4. Switch on the planer and allow the planer to reach maximum speed.



5. Steadily push the planer over the surface with both hands. Allow the blades to do the work.



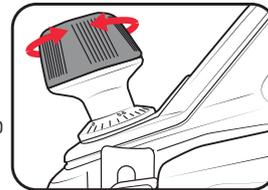
Note: Ensure that both base plates lie flat along the material during planing.

Note: Place more pressure on the rear base plate when lifting the planer off the material. This will reduce the possibility of creating gouges as you lift the planer off.

Chamfering Edges

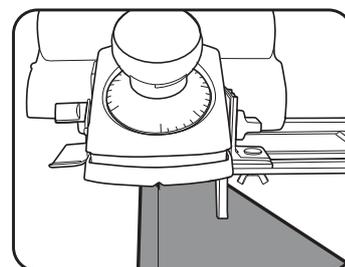
The planer has a precision machined 'V' groove in the front base plate for making 45° chamfers along the edges of your workpiece.

1. Set the required depth on the planer.

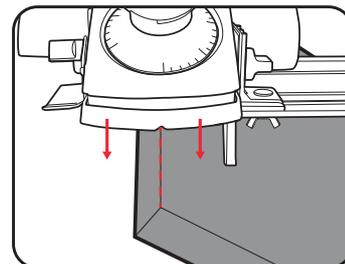


Note: A layer of material will be removed from the workpiece even if the cutting depth is set to 0; always test the setting on a scrap workpiece first.

2. Place the groove precisely on the corner of the workpiece.



3. Plane along the edge of your workpiece.



MAINTENANCE

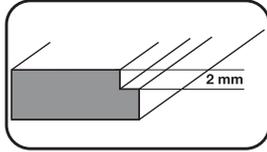


WARNING! BEFORE CLEANING OR CARRYING OUT ANY MAINTENANCE PROCEDURE, ENSURE THAT THE BATTERIES HAVE BEEN REMOVED.

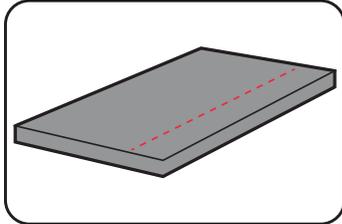
5. REBATE CUTS

Making a Rebate Cut

Rebates are recesses or grooves cut into the edge of a piece of material.

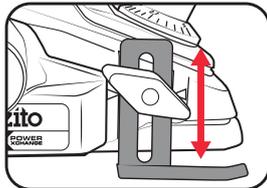


1. Mark out the area for rebate and clamp the workpiece down.

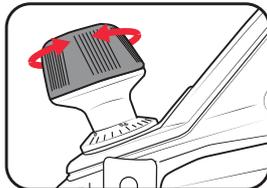


2. Adjust the parallel guide to the appropriate width.

3. Adjust the rebate guide to the height of the desired rebate.

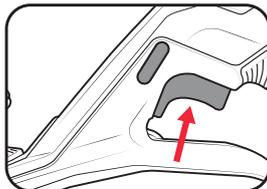


4. Adjust the chip depth by turning the depth adjustment knob.

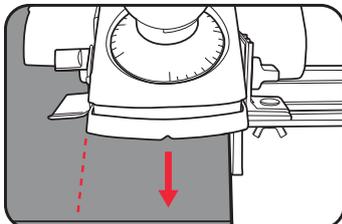


Note: It is recommended that rebates are formed over several passes. A 6mm rebate can be formed by making 3 passes over the material at a depth setting of 2mm.

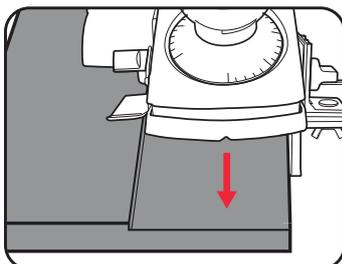
5. Switch on the planer.



6. Plane along workpiece, using the parallel guide to keep the planer square to the material.



7. The rebate guide indicates when the required rebate height is achieved. Keep planing along the workpiece until the rebate guide touches the surface of the rebate.



Cleaning

- Keep the ventilation slots of the tool clean at all times to ensure efficient operation.
- After each use, blow air through the tool housing to ensure it is free from all dust, dirt, etc. Build up of dust or dirt particles may cause the tool to overheat and shorten the life of the tool.
- If the housing of the tool requires cleaning, do not use solvents. Use of a cloth only is recommended.
- Never allow any liquid to get inside the tool, never immerse any part of the tool into liquid.

Changing The Blades

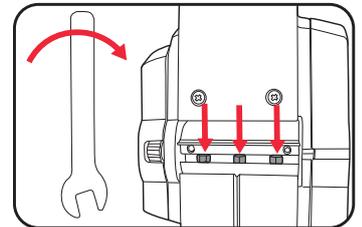
Before you make any adjustments, make sure the battery has been removed from the tool.

The blades that come fitted to the tool are 82mm blades. The drum is fitted with two separate blades; both must be reversed or replaced at the same time. Never replace only one blade.

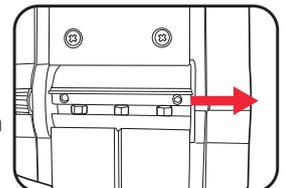


WARNING! ALWAYS WEAR PROTECTIVE GLOVES WHEN CHANGING THE BLADE.

1. Loosen the 3 hex head screws using the spanner provided.



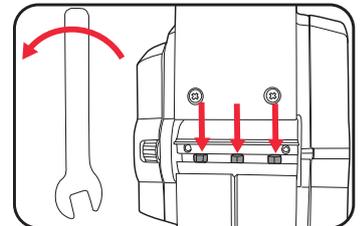
2. Push the used blade out through the slot in the motor housing using a screwdriver. Keep fingers away from blade.



3. Install new blades in the same orientation as the worn blades.

Note: Blades are reversible. If changing blades for the first time, turn over the blades to expose a fresh cutting edge.

4. Tighten the 3 hex head screws.



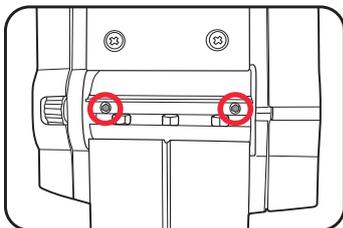
5. Repeat the process for the second blade.

Adjusting The Blade Height

The blade holders contain 2 grub screws each that control the height of the planer blades. This is preset during factory assembly and should not be adjusted when changing the blades.

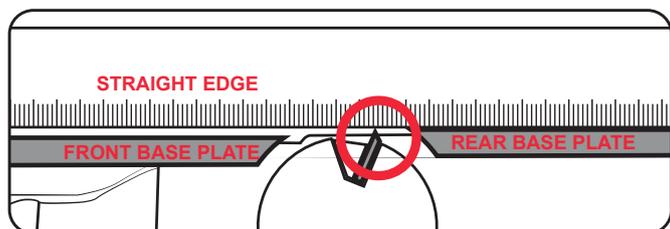
If the height of the blades need to be adjusted, the grub screws can be turned with the provided Hex key.

1. Rotate clockwise to raise the blades or anti-clockwise to lower it. The blade should always be parallel with housing drum.



2. To check that the blade is in the correct height, place a ruler or similar against the surface of the rear base plate and rotate the roller. The blade should just touch the ruler without scratching it. The height should be checked on both ends of the blade.

3. If the blade hits the ruler, then the blade needs to be lowered. If there is a gap between the blade and ruler then the blade needs to be raised.



4. Repeat the process for the second blade.

Note: Always check the height of the blade with the ruler after changing blades or altering the blade holder screws.

Storage

When not in use, the tool should be stored in a dry, frost free location, keep out of children's reach.

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

DESCRIPTION OF SYMBOLS

V	Volts	n₀	No load speed
	Wear eye, ear & breathing protection	/min	Revolutions or reciprocations per minute
	Regulatory Compliance Mark (RCM)		Warning
	Read Instruction Manual		

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.

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: enquiries@ozito.com.au

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 tools charger is double insulated; therefore no earth wire is required.

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.

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

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.

The power supply for this products 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.

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.
- 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 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.
- 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

- 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.
- 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.
- Do not expose a battery pack or tool to fire or excessive temperature.** Exposure to fire or temperature above 130 °C may cause explosion.
- 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

- 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.
- Never service damaged battery packs.** Service of battery packs should only be performed by the manufacturer or authorized service provider.

PLANER SAFETY WARNINGS

 **WARNING!** 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.

- Wait for the cutter to stop before setting the tool down.** An exposed cutter may engage the surface leading to possible loss of control and serious injury.
- Use clamps or another practical way to secure and support the workpiece to a stable platform.** Holding the work by hand or against the body leaves it unstable and may lead to loss of control.
- Use of this tool can generate dust containing chemicals known to cause cancer, birth defects or other reproductive harm.** Use appropriate respiratory protection.
- Be sure to read the instruction manual thoroughly before using this tool.**
- Be sure to switch OFF immediately if the tool is jammed in work.**
- Be sure the tool is disconnected from power source when cleaning or making adjustments to the tool.**
- Be sure the tool is properly held and set for correct use before turning switch to ON.**

- Be sure to use specified replacement parts only.**
- Be sure to maintain tool with care.** Follow instructions for lubricating and changing accessories.
- Be sure to store tool in a clean dry place after disconnecting from power source.**
- Keep air vents unobstructed for proper motor cooling.**
- DO NOT lay tool down on shoe when the blades are exposed.** This can chip the blades.
- Keep side dust extraction port unobstructed at all times.**
- Never reach under the tool for any reason unless it is turned off and the battery is disconnected.**
- BLADES ARE EXPOSED AND EXTREMELY SHARP.**
- Use this tool for working with wood and wood products only.**
- Never operate without securely holding the front handle.**
- Always operate planer with two hands.**
- Planer blades are extremely sharp – Handle with great care.**
- Some wood contains preservatives such as copper chromium arsenate (CCA) which can be toxic.** When sanding, drilling, or cutting these materials extra care should be taken to avoid inhalation and minimise skin contact.