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

Australia 1800 069 486
New Zealand 0508 069 486

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

The benefits provided under this warranty are in addition to other rights and remedies which are available to you at law. Our goods come with guarantees that cannot be excluded at law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

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

3 YEAR REPLACEMENT WARRANTY

Your product is guaranteed for a period of 36 months from the original date of purchase and is intended for DIY (Do It Yourself) use only. If a product is defective it will be replaced in accordance with the terms of this warranty. Warranty excludes consumable parts, for example:

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.
## SETUP & PREPARATION

### 1. ASSEMBLY

**WARNING! ENSURE THE SAW IS SWITCHED OFF AND DISCONNECTED FROM THE POWER SUPPLY BEFORE PERFORMING ANY OF THE FOLLOWING ASSEMBLY.**

1. Remove foam packaging materials and using the carry handle, carefully lift the mitre saw from its box and place it on a level work surface.

2. Release cutting head from its transport position. While holding the head of the saw down release the lock down knob.

### Fitting the Dust Bag

1. Squeeze the clamp at the end of the dust bag.

2. Slide the end of the dust bag over the dust extraction port and release the clamp.

### Material Support Bar

1. Insert the material support bars into the 2 holes on either side of the base.

**Note:** Ensure they are fully inserted.

2. Secure in place with the 5mm hex key.

### Material Clamp

1. Can be mounted to the fence, either the left or right hand side.
2. SET-UP AND ADJUSTMENTS

Bench Mounting

The base of the saw has four bench mounting holes that can be used to mount it to a workbench or mitre saw stand. Use four screws or bolts (not included) to secure.

Note: If required, the Mitre Saw can be mounted onto a 13mm piece (or thicker) of plywood which can then be clamped to the work bench or mitre saw stand. This provides the flexibility to transport the Mitre Saw to other work areas.

Mitre Angle Adjustment

1. Loosen the mitre lock knob by rotating anti-clockwise

2. Rotate the mitre table to the desired angle using the mitre angle scale.

3. Secure the desired table angle by turning the mitre table locking knob clockwise.

Note: The mitre table features positive click stops at 0°, 5°, 10°, 15°, 22.5°, 30°, 35°, 40° and 45° for quick setting of common mitre angles.

Bevel Angle Adjustment

1. Loosen bevel lock knob

2. Tilt the cutting head to the desired bevel angle as shown by the bevel angle indicator.

3. Tighten bevel lock knob at selected angle

WARNING! ENSURE THE MITER LOCK KNOB IS TIGHT BEFORE MAKING A CUT. FAILURE TO DO SO MAY RESULT IN THE ROTATING TABLE MOVING DURING OPERATION AND CAUSE SERIOUS INJURY.

Retractable Safety Guard

The lower guard provides protection to your hands and limbs when the mitre saw head is in the up position or during the operation of the saw when the saw is turned on and you are making a cut. It retracts over the upper guard as the saw is lowered into the work piece.

1. To retract the lower guard, 1 slide the release lever right with your thumb and 2 press operating handle down.

Transportation

The lock down knob is provided for holding the cutting head down

1. Press the cutting head down, 1 then 2.

2. Push the head locking pin in 3 to stop the cutting head from raising.

Note: Whilst transporting or storing the mitre saw. The saw must never be used with the lock down knob locking the head down.
3. STRAIGHT AND ANGLE CUTTING

A straight cut is made by cutting the grain of the workpiece. A 90° straight cut is made with the mitre scale set in the 0° position.

Max. cutting capacity
Wood: 55x120mm.

Mitre cuts are made with the mitre scale set at an angle other than 0° either to the right or left.

Max. cutting capacity wood: 55x80mm.

A bevel cut involves using a bevel angle other than 0° tilting saw to the left.

Max. cutting capacity
Wood: 32x120mm.

A compound mitre cut involves using a mitre angle and a bevel angle at the same time.

Max. cutting capacity wood: 32x80mm.

Note: To obtain good cuts when performing bevel or compound cuts the workpiece should be clamped.

4. OPERATING THE MITRE SAW

Turning On and Off
1. To turn the mitre saw on, depress and hold the on/off switch
2. To turn the mitre saw off, release the on/off switch

Note: Before performing a cut, ensure the blade is at full speed. Failure to do this will cause the blade to become blunt and cause the blade to lock-up.

Note: When the cut is complete allow the blade to stop rotating before raising the cutting head. This is required for safe operation of the unit to prevent personal injury.

Workpiece
Place the workpiece flat on the rotating mitre table with one edge securely against the rear fence.

Note: If the workpiece is warped, ensure the convex side is against the rear fence.

Material clamp will assist when making cuts when feeding materials from either side of the saw.
When performing a bevel or compound cut, the material clamp should be positioned on the right hand side of the fence.
MAINTENANCE

WARNING! BEFORE CLEANING YOUR MITRE SAW OR CARRYING OUT ANY MAINTENANCE PROCEDURE, MAKE SURE THAT THE MOTOR IS OFF AND THE TOOL DISCONNECTED FROM THE POWER SUPPLY TO PREVENT ACCIDENTAL STARTING.

Changing the Blade

CAUTION! NEVER TRY TO USE A BLADE THAT IS LARGER THAN THE STATED CAPACITY OF THE MITRE SAW. IT MIGHT COME INTO CONTACT WITH THE BLADE GUARDS AND RISK PERSONAL INJURY OR DAMAGE TO THE MITRE SAW. THIS WILL NOT BE COVERED UNDER WARRANTY.

CAUTION! NEVER USE A BLADE THAT IS TOO THICK TO ALLOW THE OUTER BLADE WASHER TO ENGAGE WITH THE FLATS ON THE SPINDLE. IT WILL PREVENT THE BLADE SCREW FROM PROPERLY SECURING THE BLADE ONTO THE SPINDLE.

CAUTION! ENSURE THAT ANY SPACERS AND SPINDLE RINGS THAT MAY BE REQUIRED SUIT THE SPINDLE AND BLADE THAT ARE FITTED.

1. Ensure the plug is disconnected from the mains power supply.
2. Ensure the cutting head is raised. If the head locking pin is locked in place, pull the head locking pin and gently raise the cutting head.
3. Using the 5mm hex key loosen and remove the screw that secures the blade bolt cover.
4. Pull the lower guard up together with the blade bolt cover. When the lower guard is positioned over the upper guard, it is now possible to access the blade bolt.
5. Insert the 6mm hex key provided into the blade bolt in the centre of the blade.
6. Depress the spindle lock button. To ensure it engages correctly, rotate the 6mm hex key until the spindle lock clicks into position.
7. Loosen the bolt in the centre of the blade by turning the hex key clockwise as the blade bolt is a left hand thread.
8. Remove the blade bolt and the outer blade flange. The blade can now be removed by pulling away from the spindle. Put it aside ready to use in the reassembly of the new blade.
9. Fit the new blade onto the spindle taking care that the inner flange sits behind the blade.
10. Depress the spindle lock and replace the outer blade flange and blade bolt. Use the hex key to tighten the blade bolt securely (tighten in an anti-clockwise direction).
11. Lower the upper guard, hold the lower guard and blade bolt cover in position while you refit & tighten the fixing screw removed in step 3.
12. Check that the blade guard operates correctly and covers the blade as the saw arm is lowered.

Carbon Brushes

When the carbon brushes wear out, the mitre saw will spark and/or stop. Discontinue use as soon as this happens. They should be replaced prior to recommencing use of the mitre saw. Carbon brushes are a wearing component of the mitre saw therefore not covered under warranty. Continuing to use the mitre saw when carbon brushes need to be replaced may cause permanent damage to the mitre saw. Carbon brushes will wear out after many uses but when the carbon brushes need to be replaced, take the mitre saw to an electrician or a power tool repairer for a quick and low cost replacement. Always replace both carbon brushes at the same time.

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

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.

WARNING!: BEFORE CLEANING YOUR MITRE SAW OR CARRYING OUT ANY MAINTENANCE PROCEDURE, MAKE SURE THAT THE MOTOR IS OFF AND THE TOOL DISCONNECTED FROM THE POWER SUPPLY TO PREVENT ACCIDENTAL STARTING.

WARNING!: TO ENSURE THE CORRECT BLADE ROTATION ALWAYS INSTALL THE BLADE WITH THE BLADE TEETH POINTING DOWNWARDS. ENSURE THE ARROW DIRECTION ON THE BLADE CORRESPONDS WITH THE ARROW ON THE UPPER BLADE GUARD.

Description of Symbols

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
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<tbody>
<tr>
<td>V</td>
<td>Volts</td>
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<tr>
<td>Hz</td>
<td>Hertz</td>
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<td>~</td>
<td>Alternating current</td>
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<td>W</td>
<td>Watts</td>
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<td>/min</td>
<td>Revolutions or reciprocation per minute</td>
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<td>e</td>
<td>No load speed</td>
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<td></td>
<td>Double insulated</td>
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<td></td>
<td>Regulator compliance mark</td>
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<td></td>
<td>Warning</td>
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<td></td>
<td>Wear eye protection</td>
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<td></td>
<td>Read instruction manual</td>
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<tr>
<td></td>
<td>Wear ear protection</td>
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<tr>
<td></td>
<td>Danger! Keep hands away from blades</td>
</tr>
<tr>
<td></td>
<td>Wear safety gloves</td>
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</tbody>
</table>

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

Spare parts

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.

Caring for the Environment
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/or 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 electric motor 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 is double insulated, therefore no earth wire is required.

GENERAL POWER TOOL SAFETY WARNINGS - PERSONAL SAFETY

WARNING! Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in serious injury to you and/or death.

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

1. Work area safety
   a. Keep work area clean and well lit. Cluttered or dark areas invite accidents.
   b. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
   c. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.
   d. Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock.
   e. If your body is earthed or grounded, you are likely to receive an electric shock if you touch the tool while it is running.
   f. Do not expose power tools to rain or wet conditions.

2. Electrical safety
   a. Power tool plugs must match the outlet. Never modify the plug in any way.
   b. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
   c. Avoid contact with the power source and/or battery pack, picking up or carrying the tool.
   d. Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool.
   e. This appliance is not intended for use by young or infirm persons unless supervised by a responsible person to ensure that they can use the appliance safely. Young children should be supervised to ensure that they do not play with the appliance.

3. Personal safety
   a. Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.
   b. Wear personal protective equipment. Always wear protective eye gear. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
   c. Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.
   d. Remove any adjusting key or wrench before turning the power tool on.
   e. Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
   f. Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
   g. If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.

4. Power tool use and care
   a. 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.
   b. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.
   c. Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or starting power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
   d. 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.
   e. 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.
   f. Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

5. Service
   a. Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.
   b. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
   c. When using an extension lead on a reel, always unwind the lead completely. Use of an extension lead not designed for outdoor use may result in a risk of fire and electric shock.

MITRE SAW SAFETY WARNINGS

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

WARNING! Before connecting a tool to a power source (mains switch power point receptacle, outlet, etc.) be sure that the voltage supply is the same as that specified on the name plate of the tool. A power source with a voltage greater than that specified for the tool can result in serious injury to the user, as well as damage to the tool. If in doubt, do not plug in the tool.

Using a power source with a voltage less than the name plate rating is harmful to the motor.

Your tool is double insulated for additional protection against a possible electrical insulation failure within the tool.

Always remove the plug from the mains socket before making any adjustments or maintenance, including changing the blade.

- When operating the saw use safety equipment including safety goggles or shield, ear protection, dust mask and protective clothing including safety gloves.
- Ensure that there is adequate general or localised lighting.
- Do not use the saw unless the guards are in place.
- Do not use the saw to cut metal or masonry.
- Do not let anyone under 18 years operate this saw.
- Ensure that the operator is adequately trained in the use, adjustment and operation of the machine.
- Do not use this saw to cut firewood.
- Keep the area free of tripping hazards.
- Report faults in the machine, including guards and saw blades, as soon as they are discovered.
- Ensure that the machine is always fixed to a bench, whenever possible.
- Always stand a side to one when operating the saw.
- Never use a cracked or distorted saw blade.
- When cutting round wood, use clamps that prevent the workpiece from turning on both sides of the blade.
- Never use your hands to remove sawdust, chips or waste close by the blade.
- Do not use blades of High Speed Steel (HSS blades).
- If the table insert is damaged or worn, have it replaced by a power tool repairer.
- Rags, cloths, cord and string and the like should never be left around the work area.
- Avoid cutting nails. Inspect the workpiece and remove all nails and other foreign objects before operating the saw.
- Support the work properly.
- Refrain from removing any cut-offs or other parts of the workpiece from the cutting area whilst the machine is running and the saw head is not in the rest position.

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.

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.

- 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 use the power tool while you are tired or under the influence of drugs, alcohol or medication.
- 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.
- Do not disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or starting power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- Do not use the power tool to cut metal or masonry.
- Ensure that the operator is adequately trained in the use, adjustment and operation of the machine.
- Do not disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or starting power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- Do not store materials or equipment above a machine in such a way that they could fall into it.
- Always hold the saw on parts that are insulated. If you accidentally cut into hidden wiring or the saw’s own cable, the metal parts of the saw will become “live.” Switch off at the mains and remove the plug immediately.
- Never saw with combustible liquids or gases.
- Never wear gloves when handling saw blades and rough materials.
- Saw blades shall be carried in a holder whenever possible.
- Select saw blades in relation to the material being cut.
- Select saw blades in relation to the material being cut.
- Use correctly sharpened saw blades and observe the maximum speed marked on the blade.
- Take additional care when trenching (slotting).
- The mitre saw can be safely carried by the carrying handle but only once it has been removed from the mains power and secured in the locked down position.
- Ensure that the arm is properly secured when bevelling.
- Keep the floor area around the machine level, well maintained and free of loose materials.
- Ensure that you are trained in the use, adjustment and operation of the machine.
- Do not remove any cut-offs from the cutting area until the mitre saw head is in the full upright position, the blade guard is fully enclosing the blade and the blade has come to a rest or complete stop.
- When cutting long pieces which extend well over the table width, ensure that the ends are adequately supported at the same height as the saw table tops. Supports should be positioned in such a way to ensure that the workpiece does not fall to the ground once the cut has been made. Operating Mitre Saws with the correct hearing protection may result in impairment of hearing.
- A number of supports at regular intervals may be required if the workpiece is extremely long.
- Wear goggles
- Wear earmuffs
- Wear a breathing mask