

ozito

TABLE SAW

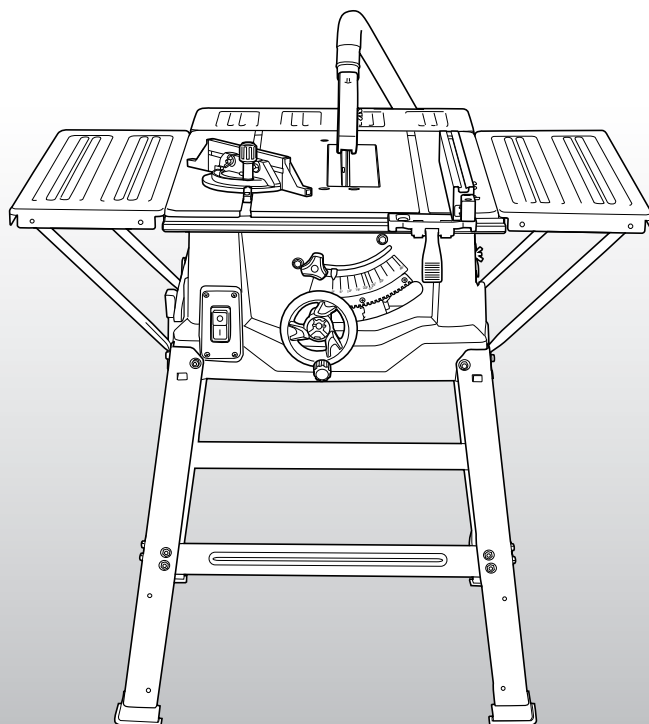
2000W 250mm

INSTRUCTION MANUAL

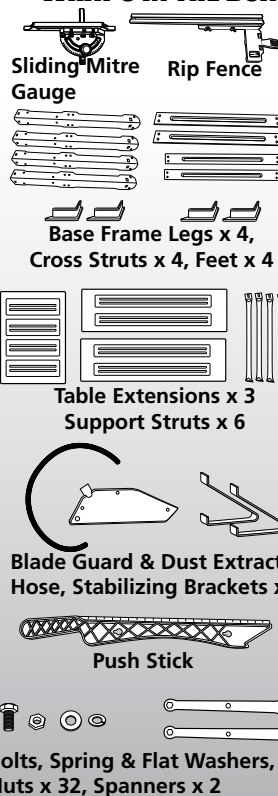
SPECIFICATIONS

Motor:	2000W (S6 25%) 1800W (S1)
Input:	230-240V ~ 50Hz
No Load Speed:	5,000/min
Blade:	Ø250mm x Ø30 x 2.8mm
Bevel Angle:	0°-45° left
Blade Height Adj:	0-85mm
Max. Cutting Capacity:	
Bevel 90°:	85mm
Bevel 45°:	65mm
Table Size:	640 x 490mm
With Side Ext.:	640 x 940mm
Rear Extension:	225 x 490mm
Dust Port:	Ø36mm
Weight:	21kg

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WHAT'S IN THE BOX



3 YEAR REPLACEMENT WARRANTY

TSF-1211

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.

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**. If a product is defective it will be replaced in accordance with the terms of this warranty. Warranty excludes consumable parts, for example: blade, push stick, spanners, bearings & carbon brushes.

WARNING

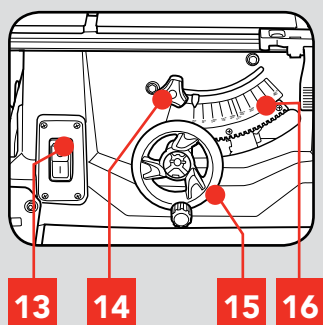
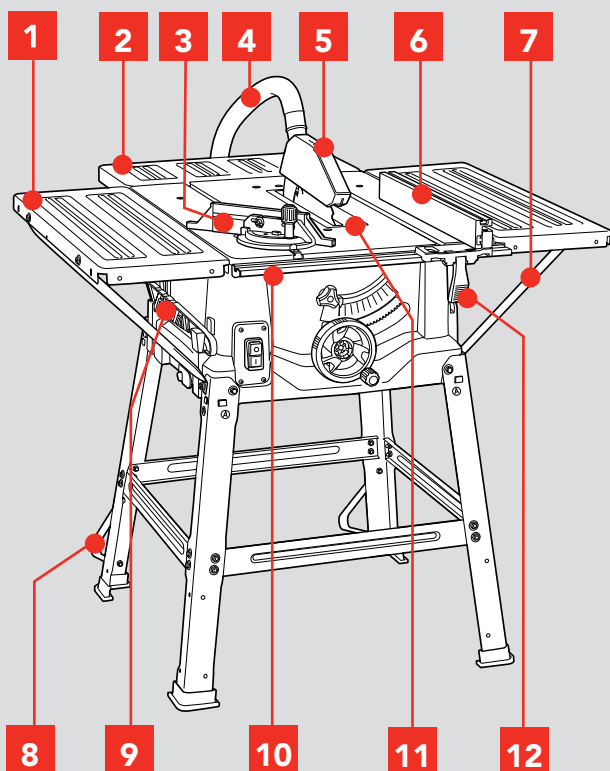
The following actions will result in the warranty being void.

- 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.

KNOW YOUR PRODUCT

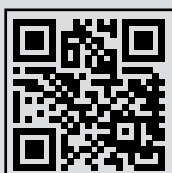
TABLE SAW

- | | |
|-------------------------|-------------------------------------|
| 1. Side table extension | 10. Guide rail |
| 2. Rear table extension | 11. Table insert |
| 3. Sliding mitre gauge | 12. Rip fence lever |
| 4. Dust extractor hose | 13. ON/OFF switch |
| 5. Blade guard | 14. Bevel lock |
| 6. Rip fence | 15. Blade height & Bevel adjustment |
| 7. Support strut | 16. Bevel scale |
| 8. Stabilising bracket | |
| 9. Push stick | |



ONLINE MANUAL

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



SETUP & PREPARATION

1. ADJUSTMENTS

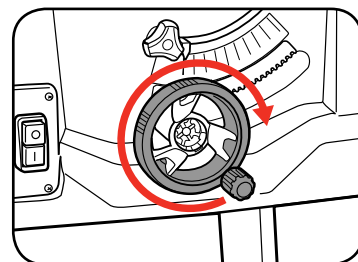
For detailed assembly instruction see **Assembly Manual**.



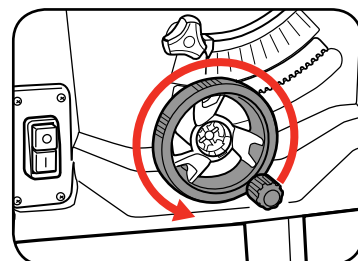
WARNING! ENSURE THE TOOL IS SWITCHED OFF AND DISCONNECTED FROM THE POWER SUPPLY BEFORE PERFORMING ANY OF THE FOLLOWING PROCEDURES.

Cutting Depth

1. To lower the blade for a smaller depth of cut, rotate the blade height & bevel adjustment clockwise.

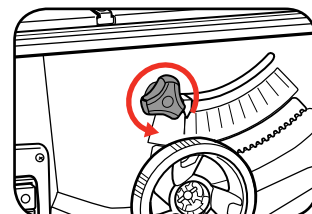


2. To raise the blade for a larger depth of cut, rotate the blade height & bevel adjustment anti-clockwise.

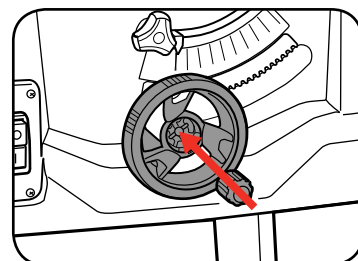


Bevel Angle

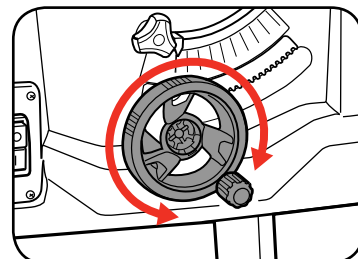
1. Loosen the bevel lock by rotating anti-clockwise.



2. Push and hold the blade height & bevel adjustment dial in to engage the bevel gear.



3. Rotate the blade height & bevel adjustment to the desired angle using the bevel scale.

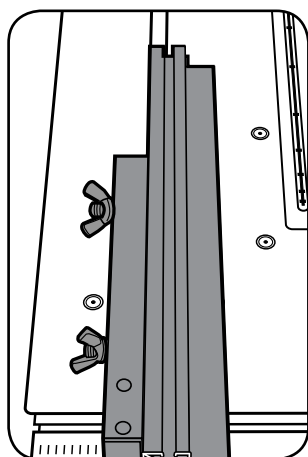


4. Release the blade height & bevel adjustment dial, secure in place by rotating the bevel lock clockwise.

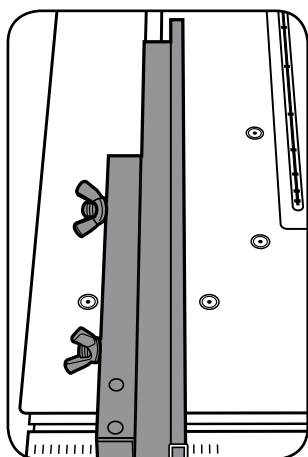
2. SETTING THE RIP FENCE

Rip Fence Stop Height

The rip fence supplied with the table saw has two different guide faces. 1 for thick material and 1 for thin material.

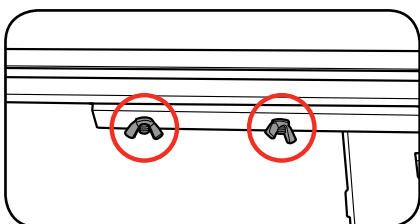


Thin Material

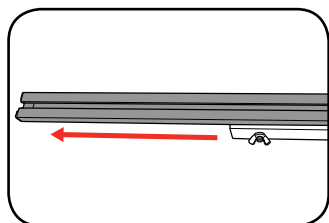


Thick Material

1. To change the stop rail, loosen the 2 wing nuts.



2. Slide the stop rail off and re-insert the desired rail.

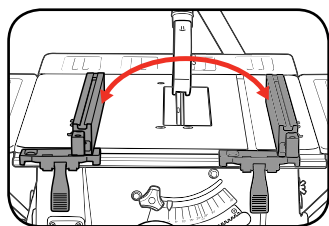
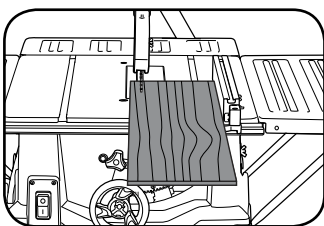


3. Tighten the 2 wing nuts to lock in place.

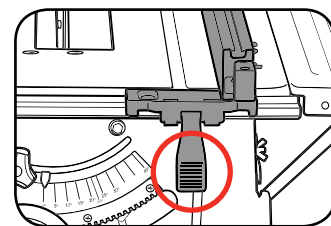
Rip Fence Cutting Width

The rip fence has to be used when making longitudinal cuts in wooden work pieces.

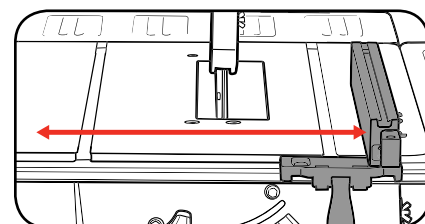
The rip fence can be mounted on either side of the saw table.



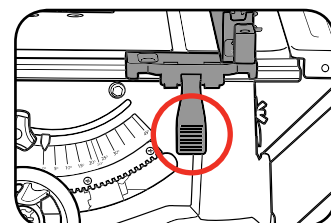
1. Loosen the rip fence lever and insert the fence into the table guide rail.



2. Slide the rip fence to the desired dimension using the scale of the guide rail.

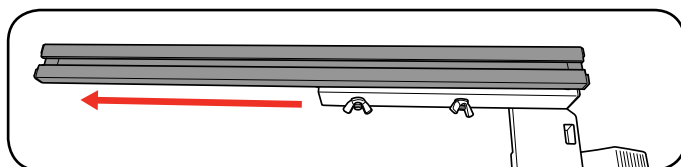


3. Tighten the rip fence lever to lock the rip fence in position.



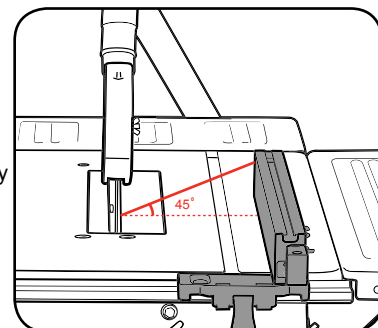
Setting the Stop Length

The stop rail can be moved in a longitudinal direction in order to prevent the workpiece from becoming jammed.



Note: Rule of thumb: The rear end of the stop comes up against an imaginary line that begins roughly at the centre of the blade and runs at an angle of 45° to the rear.

1. Set the required cutting width.
2. Loosen the wing nuts and push the stop rail forward until it touches the imaginary 45° line.
3. Retighten the wing nuts.



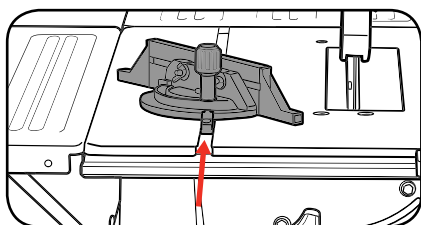
OPERATION

3. SETTING THE MITRE GAUGE

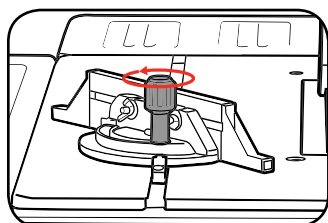
Using the Sliding Mitre Gauge

The sliding mitre gauge can be fitted into 1 of the 2 grooves in the table and can be used to easily perform mitre angle cuts.

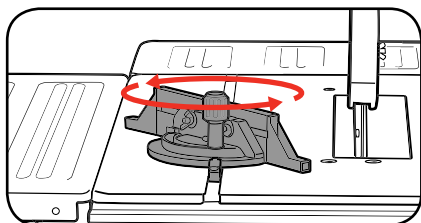
1. Slide the rail of the mitre gauge into 1 of the grooves of the table.



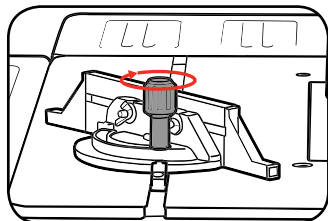
2. Loosen the knurled screw to adjust the mitre angle.



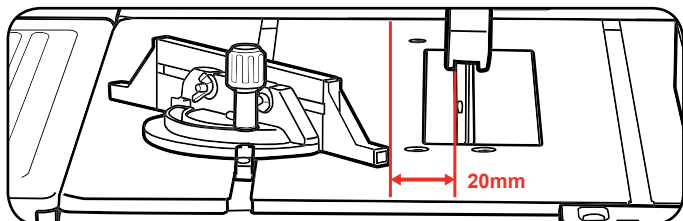
3. Rotate the mitre gauge to the desired angle using the mitre scale.



4. Lock the mitre angle by tightening the knurled screw.



IMPORTANT! DO NOT PUSH THE MITRE GAUGE STOP RAIL TOO FAR TOWARD THE BLADE. THE DISTANCE BETWEEN THE STOP RAIL AND THE BLADE SHOULD BE APPROX. 20MM.



4. USING THE TABLE SAW



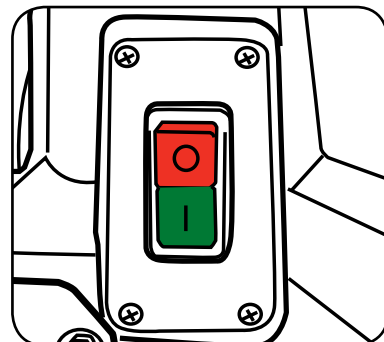
CAUTION! TO REDUCE THE RISK OF ELECTRICAL SHOCK, THE USE OF A RESIDUAL CURRENT DEVICE (RATED 30mA OR LESS) IS RECOMMENDED.

On / Off Switch

1. To turn the saw ON, press the green button "I".

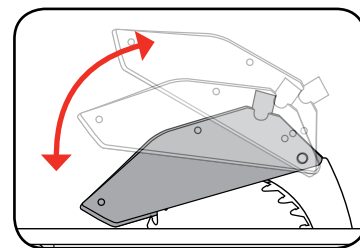
Note: Wait for the blade to reach its maximum speed before commencing with the cut.

2. To turn the saw OFF, press the red button "0".



Blade Guard

1. The blade guard must be able to move freely, adjust if necessary (refer to Assembly Manual).



IMPORTANT! THE BLADE GUARD MUST ALWAYS BE LOWERED OVER THE WORK PIECE AND MOUNTED SECURELY BEFORE YOU BEGIN TO CUT.



IMPORTANT! AFTER EVERY NEW ADJUSTMENT WE RECOMMEND YOU TO MAKE A TRIAL CUT IN ORDER TO CHECK THE NEW SETTINGS.

5. MAKING A CUT

Making Longitudinal Cuts / Ripping

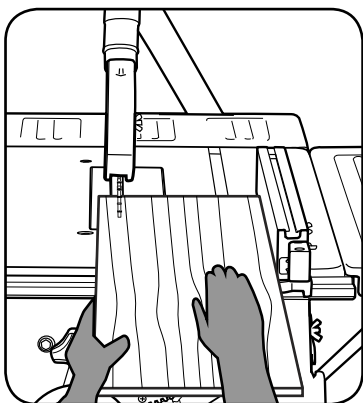
Press one edge of the workpiece against the rip fence while the flat side lies on the saw table. The blade guard must always be lowered over the workpiece.

When you make a longitudinal cut, never adopt a working position that is in line with the cutting direction.

- 1 Set the rip fence in accordance with the workpiece height and the desired width. (See **Stop Height, Cutting Width**).

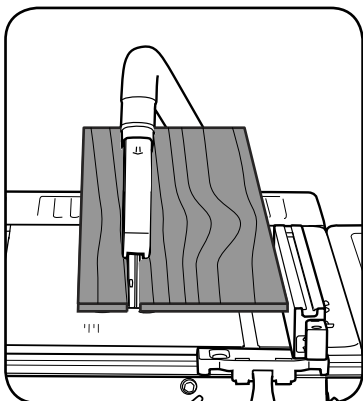
- 2 Switch on the saw by pressing the ON button "I".

- 3 Place your hands (with fingers closed ensuring they will be clear of the blade) flat on the workpiece and push the workpiece along the rip fence and into the blade.



- 4 Guide at the side with your left or right hand (depending on the position of the rip fence) only as far as the front edge of the blade guard.

- 5 Always push the workpiece through to the end of the riving knife.



- 6 The off cut piece remains on the saw table until the blade is back in its position of rest.

- 7 Secure long work pieces against falling off at the end of the cut (e.g. with a roller stand etc.) .

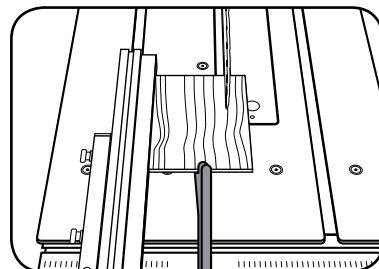
Cutting Narrow Work Pieces



IMPORTANT! BE SURE TO USE A PUSH STICK WHEN MAKING LONGITUDINAL CUTS.

Be sure to use a push stick when making longitudinal cuts in work pieces smaller than 120mm in width. A push stick is supplied with the saw.

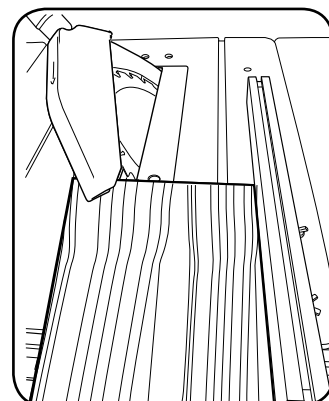
Replace a worn or damaged push stick immediately.



Making Bevel Cuts

Bevel cuts must always be done using the rip fence.

- 1 Set the blade to the desired angle. (See **Setting the Bevel Angle**)
- 2 Set the rip fence in accordance with the workpiece width and height (see **Stop Height**)
- 3 Carry out the cut in accordance with the workpiece width.



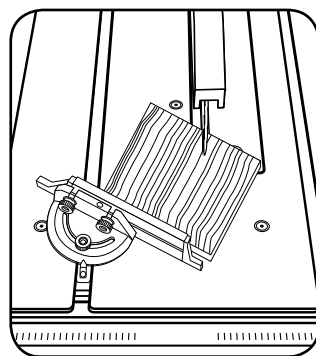
Making Cross Cuts

- 1 Slide the sliding mitre gauge into one of the grooves in the table and adjust to the required angle (see **Sliding Mitre Gauge**).



IMPORTANT! DO NOT PUSH THE MITRE GAUGE STOP RAIL TOO FAR TOWARD THE BLADE. THE DISTANCE BETWEEN THE STOP RAIL AND THE BLADE SHOULD BE APPROX. 20MM.

- 2 Press the workpiece firmly against the sliding mitre gauge.
- 3 Switch on the saw by pressing the ON button "I".
- 4 Push the sliding mitre gauge and the workpiece toward the blade in order to make the cut.
- 5 Push the sliding mitre gauge forward until the workpiece is cut all the way through.



- 6 Switch off the saw again. Do not remove the off-cut until the blade has stopped rotating.

OPERATION

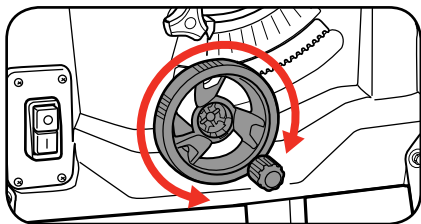
6. ADJUSTING THE RIVING KNIFE

Setting the Riving Knife

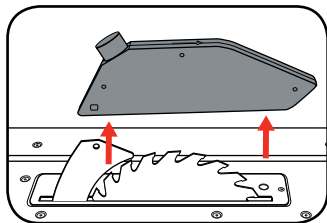
To achieve a cutting height of 85mm the riving knife can be raised to its maximum height.

Note: The riving knife helps to prevent kickback and should be checked each time the blade is replaced.

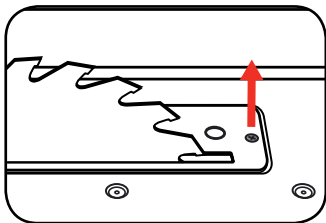
- 1 Set the blade to the Max cutting depth by rotating the blade height adjustment and setting the bevel adjustment to 0°.



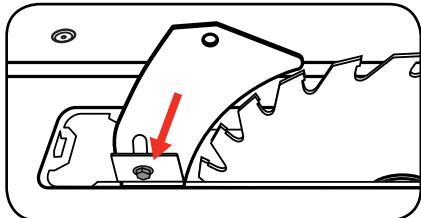
- 2 Remove the blade guard by removing the screw



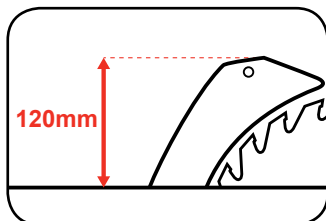
- 3 Unscrew the countersunk head screw and remove the table insert.



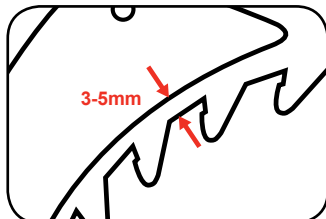
- 4 Loosen the fixing screw.



- 5 Raise the riving knife until the gap between the saw table and the upper edge of the riving knife equals approx. 120mm.



- 6 The clearance between the blade and the riving knife should be 3-5 mm.



- 7 Retighten the fixing screw and then refit the table insert and blade guard.

MAINTENANCE

7. BLADE REPLACEMENT

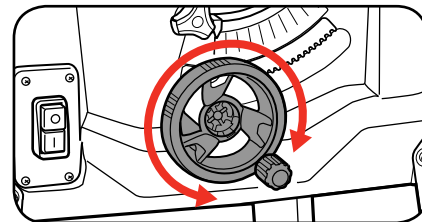
Fitting / Replacing the Blade

Note: This product is designed for 250mm saw blades for timber cutting only.

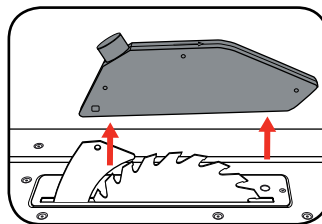


WARNING! ENSURE THE TOOL IS SWITCHED OFF AND DISCONNECTED FROM THE POWER SUPPLY BEFORE PERFORMING ANY OF THE FOLLOWING PROCEDURES.

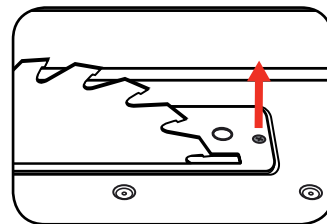
- 1 Set the blade to the Max cutting depth by rotating the blade height adjustment and setting the bevel adjustment to 0°.



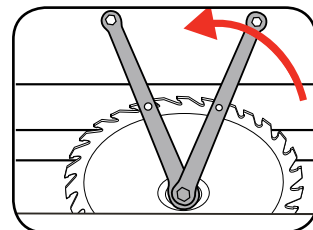
- 2 Remove the blade guard by removing the screw



- 3 Unscrew the countersunk head screw and remove the table insert.



- 4 Undo the blade bolt with 10mm spanner and 21mm spanner on the blade outer flange to apply counter-pressure. Keep fingers and hands away from blade. Wear leather gloves



IMPORTANT! TURN THE BLADE BOLT IN THE DIRECTION OF ROTATION OF THE SAW BLADE.

- 5 Take off the outer flange and pull the old saw blade off the inner flange by dropping the blade at an angle.

- 6 Clean the blade flange thoroughly before fitting the new blade.

- 7 Mount and fasten the new saw blade in reverse order.

- 8 Refit and set the riving knife and the saw blade guard.

- 9 Check to make sure that all safety devices are properly mounted and in good working condition before you begin working with the saw again.

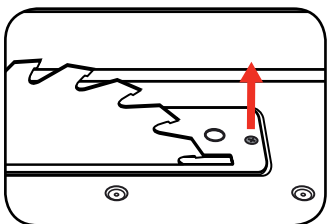
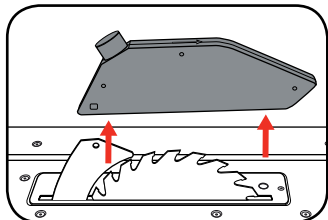


IMPORTANT! NOTE THE RUNNING DIRECTION. THE CUTTING ANGLE OF THE TEETH MUST POINT IN RUNNING DIRECTION, I.E. FORWARDS (SEE THE ARROW ON THE BLADE GUARD).

8. TABLE INSERT

Changing the table insert

- 1 To prevent increased likelihood of injury the table insert should be changed whenever it is worn or damaged.
- 2 Lower the blade then remove the blade guard.
- 3 Remove the countersunk head screw.
- 4 Take out the worn table insert.
- 5 To fit the replacement table insert, proceed in reverse order.



ADDITIONAL INFORMATION

Operating mode S6 25%: Continuous operation with idling (cycle time 10 minutes). To ensure that the motor does not become excessively hot it may only be operated for 25% of the cycle at the specified rating and must then be allowed to idle for 75% of the cycle.

DESCRIPTION OF SYMBOLS

V	Volts	Hz	Hertz
~	Alternating current	W	Watts
/min	Revolutions or reciprocation per minute	n _o	No load speed
	Regulator compliance mark		Double insulated
	Warning		Danger! Keep hands away from blades
	Read instruction manual		Wear eye protection
	Wear hearing protection		Wear breathing protection
	Wear safety gloves		

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

Blade Ø250mm x Ø30mm x 24T

SPTSF1210-87

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

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 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.

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.

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. 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.
- 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.**

TABLE 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 nameplate 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 nameplate rating is harmful to the motor.

- This tool is designed to cut timber products only.** Do not use the tool to cut any other materials.
- Do not cut firewood with this tool.** The irregular shape of firewood makes it unsafe to cut with this tool.
- Prior to operating, connect a dust extractor to the tool.** This will ensure a dust-free environment for safer operation.
- Always use recommended size blade.** Do not use smaller or larger blades.
- Do not use dull or damaged blades.** Unsharpened or improperly set blades produce narrow *kerf causing excessive friction, blade binding and kickback.
- Never use damaged or incorrect blade washers or blade bolts.** The blade bolt and washers are specifically designed for the tool for optimum performance and safety of operation.
- Ensure the blade is properly fitted and rotates in the correct direction.** Incorrectly fitted blades can cause damage to the material and tool and injury to the operator.
- Do not use damaged blades.** This can result in serious injury to the operator and damage to the tool.
- Do not use abrasive or dado blades.** This can result in serious injury to the operator and damage to the tool.
- When the blade binds in material being cut, switch off the tool and wait for blade to come to a complete stop.** Investigate and take corrective action to eliminate cause of binding.
- Blade depth and bevel adjusting locking levers must be tight and secure before making a cut.** If blade adjustment shifts while cutting, it may cause binding and kickback.

- Do not use the tool without guards in place and operating correctly.** Failure to adhere to this may cause damage to the material and tool and injury to the operator.
- Ensure all clamps, levers and locking knobs are securely tightened prior to operation.** This will result in projects being produced accurately and safely.
- Support large panels to minimise risk of blade pinching and kickback.** Large panels tend to sag under their own weight. The use of roller stands and/or extension tables is recommended.
- Allow motor to reach full speed prior to inserting blade into timber.** This will result in safe operation and clean cuts.
- Never place any part of your body in the blade area while the power is connected.** Injury will be prevented by the accidental starting of the tool.
- Never attempt to stop the blade by wedging an object against the blade.** This can result in serious injury to the operator and damage to the tool.
- Extremely small pieces of timber should not be cut with this tool in either mode.** This can result in serious injury to the operator caused by flying debris.
- Recommendation for the use of a residual current device** with a rated residual current device of 30mA or less.
- When ripping, always use the rip fence.** This improves the accuracy of cut and reduces the chance of the blade binding.
- Always use the push stick, especially when cutting narrow pieces of timber.** Do not place hands in the near vicinity of the blade while operating the tool.
- Ensure that the riving knife is properly positioned prior to operating.** This will prevent the timber from binding up and stalling the blade.
- Do not over reach to retrieve material from behind the blade.** This can result in serious injury to the operator.
- Take care when using the table saw to cut a slot in timber.** Ensure that blade guard is properly in place while operating the machine.

*kerf - groove cut in timber



IMPORTANT! RISK OF INJURY!
NEVER REACH INTO THE RUNNING SAW BLADE.