MAINTENANCE



BEFORE CLEANING YOUR MITRE SAW OR CARRYING OUT ANY MAINTENANCE PROCEDUR MAKE SURE THAT THE MOTOR IS OFF AND THE TOO ONNECTED FROM THE POWER SUPPLY TO PREVENT ACCIDENTAL STARTING.

Changing the Blade

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

CAUTIONI 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

ENSURE THAT THE CORRECT BLADE BUSH THAT MAY BE REQUIRED SUITS THE SPINDLE AND BLADES THAT

1. Ensure the plug is disconnected from the mains power supply.

- Ensure the cutting head is raised. If the head lock down pin is locked in place, pull the head down and release pin to raise the cutting head
- 3. Raise the lower guard out of the way and loosen the guard cover screw until it disengages the blade bolt
- 4. Swing the blade bolt cover up and out of the way to reveal the bolt head in the centre of the blade.
- 5. Place the hex key onto the blade bolt in the centre of the blade
- 6. Depress the spindle lock button. To ensure it engages correctly, rotate the hex key until the spindle lock clicks into position

Note: The spindle lock button holds the blade in place when using the hex key to loosen the blade.

Loosen the bolt in the centre of the blade by turning the hex key clockwise as the blade bolt is a left hand

Note: Make sure the inner flange stays in place on the

- Remove the blade bolt followed by the outer flange. The blade can now be removed by pulling away from the spindle Put it aside ready to use in the reassem of the new blade.
- 9. Install the new blade over the spindle and onto the inner flange

Note: Ensure the blade is fitted so that the arrow on the blade matches the same direction as the arrow on the guard.

- 10. Fit the outer flange by placing the cupped side of the flange against the blade followed by the blade bolt.
- 11. Place the hex key onto the blade bolt in the centre of the blade
- 12. Depress the spindle lock button. To ensure it engages correctly, rotate the hex key until the spindle lock clicks into position
- 13. Tighten the blade bolt in the centre of the blade by turning the hex key anti-clockwise as the blade bolt is a left hand thread
- 14. Swing the blade bolt cover back into place and secure it with the guard cover
- 15. Make sure the lower guard operates smoothly and properly protects from the blade before using the saw.

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.

Transportation

The lock down pin is provided for holding the cutting head down whilst transporting or storing the mitre saw. The saw must never be used with the lock down pin locking the head down. Tighten the slide lock during transportation.

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

Dust Bag

Dust extraction port can block easily with dust and requires to be periodically cleaned. For more efficient operation, empty the dust bag when it is no more than half full. This allows better air flow through the bag. Dust bags will not collect all the saw dust generated by the mitre saw. For best results a dust extractor should be used in place of the dust bag.



SPARE PARTS

Spare parts can be ordered from the Special Orders Desk at your local Bunnings Warehouse or Homebase store. For further information, or any parts visit www.ozito-diy.co.uk or contact Ozito Customer Service: Great Britain: 0151 294 4488 Ireland: 1850 882711

E-mail: info@ozito-diy.co.uk

SOUND & VIBRATION

Sound and vibration values were measured in accordance with EN 60745

L _{as} sound pressure level:	
K uncertainty:	
L_{pa} sound pressure level: K_{pa}^{a} uncertainty: L_{wa}^{a} sound power level:	
K _{wa} uncertainty:	

110 dE 3 dB

Vibration emission value ah = 2.5 m/s²

Wear ear-muffs. The impact of noise can cause damage to hearing

Total vibration values (vector sum of three directions) determined in accordance with EN 60745.

Additional information for electric power tools

The specified vibration value was established in accordance with a standardized testing method. It may change according to how the electric equipment is used and may exceed the specified value in exceptional

The specified vibration value can be used to compare the equipment with other electric power tools. The specified vibration value can be used for initial assessment of a harmful effect

Keep the noise emissions and vibrations to a minimum

- Only use appliances which are in perfect working order.
 Service and clean the appliance regularly.
- Adapt your working style to suit the appliance
- Do not overload the appliance.
- · Have the appliance serviced whenever necessary
- · Switch the appliance off when it is not in use. Wear protective gloves.

TROUBLESHOOTING

PROBLEM	CAUSE	BENEDY
	CAUSE	REMEDY
Mitre Saw will not start	No power to the saw	Check that the power cord is connected to a working power supply and is switched on.
Mitre Saw operates sporadically or at low power	Low power supply or improper extension cord	Inspect the power supply and cord/s
	Worn or cracked carbon brushes	Inspect carbon brushes and replace if damaged or worn
Wood burns at ends of cut	Dirty or worn blade	If the blade is dirty, clean using blade cleaner or mineral spirits. Replace the blade if worn or damaged
	Material is binding	Check position of the workpiece on table. Material must be flat, flush against fence and supported on ends
Workpiece frays or chips out	Finish side is down	Keep finished side of workpiece up or facing operator
	Blade chipped or dull	Check for damaged teeth. Sharpen or replace the blade
	Blade inappropriate for material	Check blade manufacture's recommendations for material being cut. For cross cutting hardwood and for precision cuts a thin kerf blade with 60 or more teeth
	Workpiece is unsupported	Use a thin piece of scrap material, such as 6mm plywood underneath or behind the workpiece to suport the edges of the workpiece as it is being cut
Blade binds, slowing or stopping saw	Workpiece is misaligned on the table or ends are not supported	Workpiece must be flat on the table, flush against the fence and supported at both ends
	Workpiece is wet, contaminated or inappropriate blade is being used	Check condition of workpiece and check compatibility of blade to workpiece
Blade does not cut completely through workpiece	Depth stop setting in use	Push depth stop in to diengage
	Depth stop set too shallow	Adjust depth stop bolt for desired depth of cut
Laser does not turn on	No batteries fitted or switch not in correct position	Ensure the required batteries are fitted in the correct direction and the laser switch is in the on position
Saw is not cutting straight	Rear fence is out of alignment	Follow the instructions in this manual to realign rear fence
45° bevel is not accurate	Bump stop may be misaligned	Follow the instructions in this manual to realign rear fence
Laser is not aligned with the blade cut line	Laser unit is misaligned	Adjust the laser alignment following the instruction in this manual

DESCRIPTION OF SYMBOLS



nger! Read the operating instructions to reduce the risk of inquiry.

Double insulated / Protection class I

Caution! Wear ear-muffs. The impact of noise can cause damage to

Caution! Wear a breathing mask. Dust which is injurious to health can be generated when working on wood and other materials. Never use the device to work on any materials containing asbestos!



Caution! Wear safety goggles. Sparks generated during working or linters, chips and dust emitted by the device can cause loss of sight

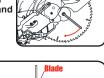


Caution! Risk of injury! Do not reach into the running saw blade.



o make miter cuts (inclined saw head or rotary table with angle adjustment), the adjustable stop rail must be fixed at the outer position

For 45° miter cuts to the left, the left stop rail must be moved outwards and fixed in



SERVICE INFORMATION

Please note that the following parts of this product are subject to normal or natural wear and that the following parts are therefore also required for use as consumables.

Category	Example
Wear parts*	Carbon brushes
Consumables*	Saw blade
Missing parts	

* Not necessarily included in the scope of delivery!



Never place any electric power tools in your household refuse.

To comply with European Directive 2012/19/EC concerning old electric and electronic equipment and its implementation in national laws, old electric power tools have to be separated from other waste and disposed of in an environment-friendly fashion, e.g. by taking to a recycling depot.

Recycling alternative to the return request:

As an alternative to returning the equipment to the manufacturer, the owner of the electrical equipment must make sure that the equipment is properly disposed of if he no longer wants to keep the equipment. The old equipment can be returned to a suitable collection point that will dispose of the equipment in accordance with the national recycling and waste disposal regulations. This does not apply to any accessories or aids without electrical components supplied with the old equipment

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Subject to technical changes

Special information about the laser

Caution! Laser radiation Do not look into the beam Laser class 2



Never look directly into the laser path

- Never direct the laser beam at reflecting surfaces or persons or animals. Even a low output lase beam can inflict injury on the eve. Caution: It is vital to follow the work procedures described in these instructions. Using the
- equipment in any other way may result in hazardous exposure to laser radiation. Never open the laser module
- It is prohibited to carry out any modifications to the laser to increase its power.
- The manufacturer cannot accept any liability for damage due to non-observance of the safety information

DECLARATION OF CONFORMITY

ISC GmbH · Eschenstraße 6 · D-94405 Landau/Isar explains the following conformity according to EU directives and norms fo the following product Sliding Compound Mitre Saw SCMS-10STANDU (Ozito) 2014/29/EU X 2006/42/E Annex IV 2005/32/EC_2009/125/E Notified Reg. No 2014/35/EU 2006/28/EC 2000/14/EC_2005/88/E X 2014/30/EU Annex V 2014/32/EU Noise: measured $L_{_{WA}} = dB$ (A); guaranteed $L_{_{WA}} = dB$ (A) P = KW; L/Ø = cm 2014/53/EC 2014/68/EU Emission No.: EU/2016/426 EU/2016/42 X 2011/65/EU

Standard references: EN 61029-1: EN 61029-2-9: EN 60825-1 EN 55014-1: EN 55014-2: EN 61000-3-2: EN 61000-3-1



A ELECTRICAL SAFETY

ARNING! 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 Before you connect the equipment to the mains supply make sure that the data on the rating plate are dentical to the mains data.

This tool is double insulated therefore no earth wire is required.

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

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

Using an Extension Lead

13. Maintain tools with care

Remove adjusting keys and wrenches

6. Avoid unintentional starting

17. Outdoor use extension cords

nay present a risk of personal injury.

21. Have your tool repaired by an expert

2. Connect the dust extraction device

9. Check damaged parts

il and grease.

18. Stay alert

14. Disconnect tools

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 ele shock.

Keep tools sharp and clean for better and safer performance. Follow instructions for lubricating and

changing accessories. Inspect tool cords periodically and, if damaged, have repaired by authorized service

- When not in use, before servicing, and when changing accessories such as blades, bits and cutters.

When tool is used outdoors, use only extension cords intended for use outdoors and so marked.

- Before further use of the tool, a guard or other part that is damaged should be carefully checked to

determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A

guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless otherwise indicated elsewhere in this instructions manual. Have defective switches replaced by an authorized service center. Do not use tool if switch does not turn it on and off.

20. Warning - The use of any other accessory or attachment other than recommended in this operating instruction or the

Vherever there are facilities for fitting a dust extraction system, make sure it is connected and used

is electric appliance is in accordance with the relevant safety rules repairing of electric appliances may

tch what you are doing. Use common sense. Do not operate tool when you are tired.

Don't carry plugged-in tool with finger on switch. Be sure switch is off when plugging in.

facility. Inspect extension cords periodically and replace if damaged. Keep handles dry, clean and free from

- Form the habit of checking to see that keys and adjusting wrenches are removed from tool before turning

🔺 GENERAL POWER TOOL SAFETY WARNINGS - PERSONAL SAFETY

WARNING! When using electric tools, basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury, including the following. Read all these instructions before attempting to operate this product and safe these instructions

1. Keep work area clean

- Cluttered areas and benches invite injuries.

 Consider work area environment

 Don't expose power tools to rain. Don't use power tools in damp or wet locations. Keep work area well lit.

 Don't use power tools in presence of flammable liquids or gases 3. Guard against electric shock

- vent body contact with grounded surfaces (e.g. pipes, radiators, ranges refrigerators).
- 4. Keep children away
- Do not let visitors contact tool or extension cord. All visitors should be kept away from work area. 5. Store idle tools
- When not is use, tools should be stored in dry, high, or locked-up place, out of the reach of children 6. Don't force tool

It will do the job better and safer at the rate for which it was intended. 7. Use right tool

- force small tools or attachments to do the job of heavy duty tool. Don't use tools for purposes not
- intended: for example, don't use circular saw for cutting tree limbs or logs 8. Dress properly
- Do not wear loose clothing or jewelry. They can be caught in moving parts. Rubber gloves and nonski footwear are recommended when working outdoors. Wear protective hair covering to contain long hair. 9. Use safety glasses
- Iso use face or dust mask if cutting operation is dusty.
- 10. Don't abuse cord
- Never carry tool by cord or yank it to disconnect it from receptacle. Keep cord from heat, oil and sharp 11. Secure work

 Use clamps or a vise to hold work. It's safer than using your hand and it frees both hands to operate tool.
 12. Don't overreach - Keep proper footing and balance at all times

🔺 MITRE SAW SAFETY WARNINGS

1. Safety precaution

- · Blades that are deformed or cracked must not be used.
- If the table insert is worn, replace it.
- Use only blades which are recommended by the manufacturer and comply with EN 847-1
- Make sure that the chosen blade is suitable for the material that is to be cut.
- If necessary, wear suitable personal protection equipment. This could consist of: Ear plugs to prevent the risk of damaging your hearing - A breathing mask to avoid the risk of inhaling hazardous dust - Always wear gloves when handling saw blades and rough materials. Whenever practicable, saw blades must be carried in a container.
- The following can have an influence on dust development: Worn, damaged or cracked saw blades Recommended capacity of the vacuum extraction system: 20 m/s - Proper guidance of the workpiece Blades made of high-alloy high-speed steel (HSS) must not be used.
- . Keep the push stick or handle for a push block at the machine at all times, even when you are not using ther
- 2. Maintenance and service
- The following conditions can have an influence on noise impact on the operator: Type of saw blade (e.g. saw blades designed to reduce noise development) - Material of the workpiece - The force with which the workpiece is pushed against the saw
- · Faults on the machine or its guards, safety devices and blade must be reported to the person in charge as soon as they are discovere

3. Safe operation

- Select a suitable blade for the material you wish to saw.
- Never use the drag, crosscut and miter saw to cut any materials other than those specified by the
- manufacturer. . Use only the transport devices to move the equipment. Never use the guards for handling or moving the

. Use the saw only if the guards are correctly positioned and only if the saw is in perfect condition and has been properly serviced.

- When cutting miters, make sure that the device for swiveling the arm is fastened securely . The floor around the machine must be level, clean and free of loose particles, such as chips and cutting
- · Make sure the workplace and the room are sufficiently illuminated.
- The operator must receive proper training in the use, adjustment and operation of the machine.
- Only use properly sharpened saw blades. Do not exceed the maximum speed specified on the blade. Be sure to use only spacers and spindle rings which are specified by the manufacturer as suitable for the
- If the machine is equipped with a laser, this laser may not be replaced by a different type of laser. Repairs may only be carried out by the manufacturer of the laser or one of his authorized agents. Do not remove any cutting residues or other parts of workpieces from the cutting zone while the machine is
- running and not before the saw unit is at rest. Make sure that the machine is always secured on a workbench or a table. Use the holes in the machine's base frame to secure the machine. Bolt the base frame to a workbench or a table.
- Support long workpieces (e.g. with a roller table) to prevent them sagging at the end of a cut. 4. Additional safety instructions

Nways pull the plug out of the power socket before adjusting or servicing the machine Give these safety instructions to all persons who work on the machine

- · Do not use this saw to cut fire wood.
- Caution! Hands and fingers may be injured on the rotating saw blade.
- Before you use the machine for the first time, check that the voltage marked on the rating plate is the same
- as your supply voltage. . If you need to use an extension cable, make sure its conductor cross-section is big enough for the saw's
- power consumption. Minimum cross-section: 1.5 mm²
- If you use a cable reel, the complete cable must be pulled off the reel. • Do not carry the saw by its power cable.

Dperators have to be at least 18 years of age. Trainees of at least 16 years of age are allowed to use the machine under supervision.

be carried out only by experts otherwise it may cause considerable danger for the user.

- · Keep children away from the machine when it is connected to the power supply.
- Check the power cable. Never use a faulty or damaged power cable Keep your workplace clean of wood scrap and any unnecessary objects.
- Persons working on the machine should not be distracted.
- After you have switched off the motor, never slow down the saw blade by applying pressure to its side.
- · Only fit blades which are well sharpened and have no cracks or deformations.
- Faulty saw blades must be replaced immediately.
- Never use saw blades which do not comply with the data specified in this manual.
- Note the direction of rotation of the motor and saw blade. It is imperative to make sure that the arrow (direction of rotation) on the saw blade conforms with the arrow
- on the machine.
- Pull out the power plug and twist the blade with your hand into the 45° and 90° positions in order to make sure that the blade does not touch the turntable in any position. If necessary, readjust the saw head.
- It is imperative to make sure that all devices which cover the saw blade are in good working order.
- · Never wedge the hinged guard hood in open position.

Never load the machine so much that it cuts out.

he workpiece wobbling or twisting.

generally recognized rules of safety.

Pull out the power plug!

- Never dismantle the machine's safety devices or render them inoperative
- · Never cut workpieces which are too small to clamp securely on the saw table

· Switch off the motor and pull the power plug before you leave the workplace

Damaged or faulty safety devices have to be replaced immediately

Have damaged switches replaced by a customer service workshop.

nanufacturer, as well as the dimensions listed in the Technical Data.

· Do not use any low-powered machines for heavy duty work.

Caution: Take extra care when making double miter cuts!

Please keep these safety instructions in a safe place

• Do not use the cable for purposes for which it is not designed!

· Avoid placing your hands in hazardous positions in which one or both hands could touch the saw blade if they

Always clamp the workpiece securely on the saw table with a workpiece clamping device in order to prevent

• Ensure that the off-cuts can be removed to the side of the saw blade. Otherwise it is possible that they will be

. To rectify faults or remove jammed pieces of wood, always switch off the machine first. Pull out the power

Carry out retooling work, adjustments, measurements and cleaning jobs only when the motor is switched off.

• This tool complies with the pertinent safety regulations. Only a qualified electrician using original replacement

parts is are allowed to carry out repairs. Failure to observe this point may result in accidents for the user.

· Be sure to observe the safety information and operating and maintenance instructions issued by the

It is imperative to observe the accident prevention regulations in force in your area as well as all other

Operation in enclosed areas is permitted only with a suitable vacuum extraction systen

Refit all guards and safety devices immediately after you have completed any repairs or maintenance work.

· Check that the moving parts are in good working order, that they do not jam, and that no parts are damaged

Make sure that all parts are fitted correctly and that all other operating conditions are properly fulfill

Never remove loose splinters, chips or jammed pieces of wood when the saw blade is running.

Damaged safety devices and parts must be repaired or replaced by an authorized service center

 There must be no nails or other foreign bodies in the workpiece · Always stand to the side of the saw blade when working with the saw.

aught by the saw blade and be catapulted out of the mach

• Never saw more than one workpiece at any one time.

SLIDING COMPOUND MITRE SAW

254mm (10)

ORIGINAL INSTRUCTIONS

SPECIFICATIONS

Laser outp	ut: ≤1mW
Wavelengt	h of laser: 650nm
Laser class	: 2
Protection Class:	Ш
Mitre 45°x Bevel 45°:	40 x 210mm
Mitre 0°x Bevel 45°:	40 x 310mm
Mitre 45°x Bevel 90°:	70 x 210mm
Mitre 0° x Bevel 90°:	70 x 310mm
Max. Cutting Capacity	:
Bevel Angle:	0-45° left
Mitre Angle:	0-45° left & right
Blade:	Ø254 x Ø30 x 3.0mm (60T)
No Load Speed:	4,800/min
Motor:	1900W (S1)
Voltage:	230-240V~50Hz

ozito-div.co.ul

Dust Bag Material Support Bar x 2 **Material Clamp**

YEAR REPLACEMENT WARRANTY

SCMS-10STANDU

WARRANTY

All of our products undergo strict quality checks to ensure that they reach you in perfect condition. In the unlikely event that your device develops a fault, please contact our service department at the address shown on this guarantee card. You can also contact us by telephone using the customer service number shown. Please note the following terms under which quarantee claims can be made:

. These warranty terms regulate additional warranty services, which the manufacturer mentioned below promises to buyers of its new products in addition to their statutory guarantee claims are not affected by this guarantee. Our guarantee is free of charge to you.

2. The warranty services only covers defects due to material or manufacturing faults on a product which you have bought from the manufacturer mentioned below are limited to either the rectification of said defects on the product or the replacement of the product, whichever we

Please note that our devices are not designed for use in commercial, trade or professional applications. A guarantee contract will not be created if the device has been used by commercial, trade or industrial business or has been exposed to similar stresses during the guarantee period.

3. The following are not covered by our guarantee:

- Damage to the device caused by a failure to follow the assembly instructions or due to incorrect installation, a failure to follow the operating instructions (for example connecting it to an incorrect mains voltage or current type) or a failure to follow the maintenance and safety instructions or by exposing the device to abnormal environmental conditions or by lack of care and maintenance.

- Damage to the device caused by abuse or incorrect use (for example overloading the device or the use or unapproved tools or accessories). ingress of foreign bodies into the device (such as sand, stones or dust, transport damage), the use of force or damage caused by external forces (for example by dropping it).

- Damage to the device or parts of the device caused by normal or natural wear or tear or by normal use of the device

4. 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. Warranty excludes consumable parts. Guarantee claims should be submitted before the end of the guarantee period within two weeks of the defect being noticed. No guarantee claims will be accepted after the end of the guarantee period. The original guarantee period remains applicable to the levice even if repairs are carried out or parts are replaced. In such cases, the work performed or parts fitted will not result in an extension of the guarantee period, and no new guarantee will become active for the work performed or parts fitted. This also applies if an on-site service is used.

IN ORDER TO MAKE A CLAIM UNDER THIS WARRANTY YOU MUST RETURN THE PRODUCT TO THE PLACE OF PURCHASE WITH YOUR REGISTER RECEIPT

Please refer to the restrictions of this warranty concerning wearing parts, consumables and missing parts as set out in the service information in these operating instructions.

CUSTOMER SERVICE HELPLINE GB: 0151 294 4488 IRL: 1850 882711 Ozito-diy.co.uk

STANDARD EOUIPMENT



ozíto

KNOW YOUR PRODUCT

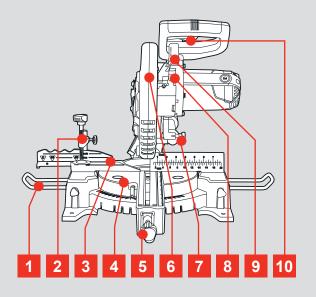
MITRE SAW

- 1 Material Support Bar
- 2 Material Clamp
- 3 Fence
- 4 Mitre Table
- 5 Mitre Table Lock
- 9 Release Lever 10 Trigger

8 Spindle Lock Button

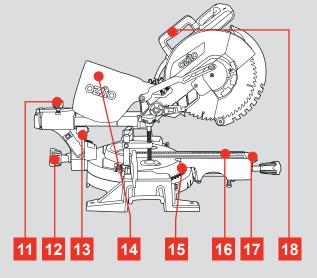
7 Lock Down Pin

6 Retractable Safety Guard



11 Slide Lock 12 Bevel Lock 14 Dust Bag 13 Laser Guide

15 Mitre Angle Pointer 16 Table Insert 17 Mitre Release 18 Carry Handle



ONLINE MANUAL

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



SETUP & PREPARATION

BEFORE USE

Items Supplied

Please check that the article is complete as specified in the scope of delivery. If parts are missing, please contact our service center or the sales outlet where you made your purchase at the latest within 5 working days after purchasing the product and upon presentation of a valid bill of purchase. Also, refer to the warranty table in the service information at the end of the operating instructions.

- Open the packaging and take out the equipment with care.
- Remove the packaging material and any packaging and/or transportation braces (if available).
- · Check to see if all items are supplied.
- · Inspect the equipment and accessories for transport damage.
- If possible, please keep the packaging until the end of the guarantee period.

Danger!

The equipment and packaging material are not toys. Do not let children play with plastic bags, foils or small parts. There is a danger of swallowing or suffocating!

Proper Use

The drag, crosscut and mitre saw is designed for cross-cutting wood and wood-type materials which are appropriate for the machine's size. The saw is not designed for cutting firewood.

The equipment is to be used only for its prescribed purpose. Any other use is deemed to be a case of misuse. The user / operator and not the manufacturer will be liable for any damage or injuries of any kind caused as a result of this.

Please note that our equipment has not been designed for use in commercial, trade or industrial applications. Our warranty will be voided if the machine is used in commercial, trade or industrial businesses or for equivalent purposes.

Caution!

Residual risks

Even if you use this electric power tool in accordance with instructions, certain residual risks cannot be rules out. The following hazards may arise in connection with the equipment's construction and layout:

- 1. Lung damage if no suitable protective dust mask is used.
- 2. Damage to hearing if no suitable ear protection is used.

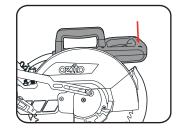
3. Health damage caused by hand-arm vibrations if the equipment is used over a prolonged period or is not properly guided and maintained.

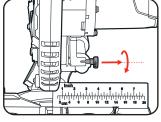
2. ASSEMBLY

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

Unpacking

- 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 pin by rotating it 90 degrees.





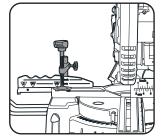
Dust Bag

1. Squeeze the clamp at the end of the dust bag, place over the dust extraction port.



Material Clamp

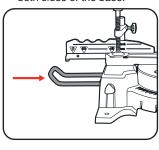
Material clamp will assist securing timber when making cuts.

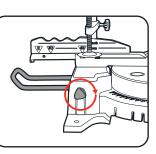


Note: The clamp can be mounted on either the left or right side of the blade.

Material Support Bars

1. Insert each bar into the two holes located on both sides of the base



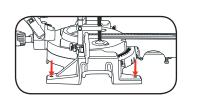


2. Tighten screw when in

3. SET-UP AND ADJUSTMENTS

Bench Mounting

The base of the saw has bench mounting holes that can be used to mount it to a workbench or mitre saw stand. Use screws or bolts 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

Slide Lock

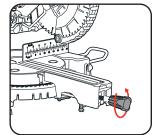
When cutting a narrow piece of wood it is not necessary to use the slide mechanism. In these circumstances, push back the cutting head and ensure the slide locking knob is tight to prevent the cutting head from sliding.

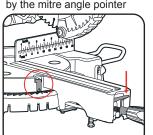


Mitre Angle Adjustment

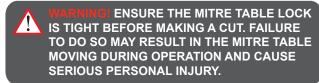
1. Loosen mitre table lock

2. While pulling the mitre release set the desired mitre angle (left or right) as shown by the mitre angle pointer

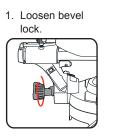


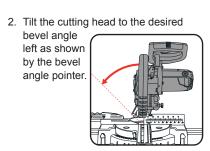


- Note: The mitre table features positive click stops at 0°, 15°, 22.5°, 31.6° and 45° for quick setting of common mitre angles.
- 3. Tighten mitre table lock at selected angle

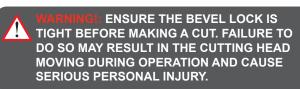


Bevel Angle Adjustment





Tighten bevel lock at selected angle. Ensure the upper fence is moved out of the path of the blade.



Trenching

Trenching refers to restricting the depth of cut and permits a "trench" to be cut in the workpiece.

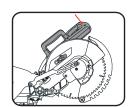
- 1. Ensure the cutting head is raised, pull the trenching stop out as far as it will go.
 - depth rotate the trenching depth adjustment screw.



3. To check that the blade stops at the desired position, lower the cutting head until the trenching stop adjustment screw touches the trenching stop.



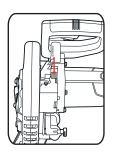
2. To adjust the trenching



Spindle Lock

The spindle lock prevents the blade in the saw from rotating. Depress and hold the spindle lock while installing, changing, or removing the blade.

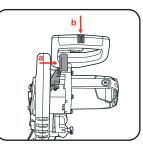




Retractable Safety Guard

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

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

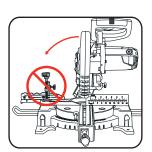


Fence

Make sure that no part of the tool contacts the upper fence when bevel or compound mitre cutting. Always make a dry run with the saw turned off and check clearance. Tighten securely before making a cut.

Material Clamp

Depending on the cut, the material clamp will need to be mounted on the appropriate side. When performing bevel cuts, the work clamp must be on the opposite side of the bevel (otherwise it will interfere with the cutting action).



OPERATION

4. TYPES OF CUTS

DO NOT USE THE MITRE SAW TO CUT METAL OR MASONRY.

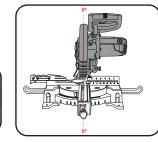
The tool is recommended for use with a residual current device with a rated residual current of 30mA or less.

When cutting a narrow piece of wood, it is not necessary to use the slide mechanism

Straight 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°.

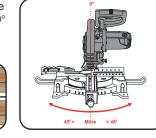
Max. cutting capacity wood: 70 x 310mm



Mitre Cuts

Mitre cuts are made with the mitre scale set at an angle other than 0°

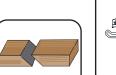
Max. cutting capacity wood: 70 x 210mm



Bevel Cutting

A bevel cut is made by cutting across the grain of the workpiece with the blade angled to the mitre table

Max. cutting capacity wood: 40 x 310mm

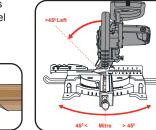


Note: For Bevel Cuts ensure the rear fence is adjusted for blade clearance.

Compound Mitre Cuts

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

Max. cutting capacity wood. 40 x 210mm

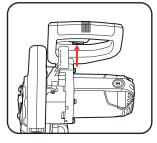


FOR ALL TYPES OF CUTS ENSURE THE SAW IS LOCKED INTO POSITION.

5. OPERATING THE SAW

Turning On and Off

- 1. To turn the mitre saw on. squeeze the trigger switch.
- 2. To turn the mitre saw off, release the trigger switch.



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

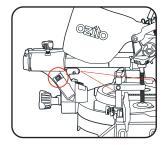
Laser Guide



DO NOT STARE DIRECTLY AT THE LASER BEAM.

A laser line is projected onto the material you wish to cut, providing an exact guide for the cut.

- 1. 2 x AAA batteries must first be inserted into the laser battery compartment. Ensure the batteries are in the correct direction.
- 2. To switch the laser guide on, press the laser guide switch to the On position.



3. To switch the laser guide off, press the laser guide switch to the Off position.

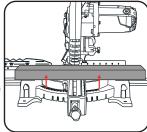
Note: Ensure that the laser guide is switched off when the saw is not in use.

Note: If the laser is not aligned correctly with the blade, this can be adjusted (see 'Saw Alignment' section).

Workpiece

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

Note: If the workpiece is warped, ensure the concave (curves inward) side is against the rear fence.



Material Clamp

It is extremely important to always secure the workpiece properly and tightly with the material clamp.

