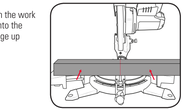
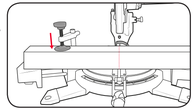
OPERATION

7. MAKING A CUT

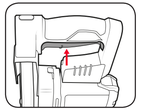
1 Mark the cutting line on the work piece and then place onto the mitre table with one edge up against the rear fence.



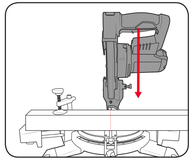
2 Secure the workpiece and ensure all mitre saw adjustments are locked tightly.



3 Start the saw and allow the blade to reach full speed.



4 Perform the cut through the timber smoothly. Once complete, release the on/off trigger and remove the saw from the work piece.



Note: Never force the saw. Use light and continuous pressure.

MAINTENANCE & TROUBLESHOOTING

For instructions on changing the blade, making saw alignment adjustments, or troubleshooting, see separate maintenance instruction manual.

DESCRIPTION OF SYMBOLS

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

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

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 splinters, chips and dust emitted by the device can cause loss of sight.

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

Double insulated

On/Off switch for laser

On/Off switch for LED lamp

Warning! To make mitre cuts (with the saw head inclined or the turtable set at an angle), the adjustable stop rail must be fixed at an outer position.
To make 90° crosscuts, the adjustable stop rail must be fixed at the inner position.

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, Battery
Consumables*	Saw blade
Missing parts	

* Not necessarily included in the scope of delivery!

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 62841.

L_{pA} sound pressure level:	91.2 dB
K_{pA} uncertainty:	3 dB
L_{WA} sound power level:	104.2 dB
K_{wA} uncertainty:	3 dB

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

The stated vibration emission levels and stated noise emission values were measured in accordance with a set of standardized criteria and can be used to compare one power tool with another.

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.

For EU countries only

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.

Subject to technical changes

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.
Before you connect the charger to the mains supply make sure that the data on the rating plate are identical to the mains data.

This tools charger 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 failure within the tool.
The power supply for this products charger should be protected by a residual current device (rated at 30mA or less). A residual current device reduces the risk of electric shock.

DECLARATION OF CONFORMITY

ISC GmbH · Eschenstraße 6 · D-94405 Landau/Isar — **EU**

explains the following conformity according to EU directives and norms for the following product

Cordless Compound Mitre Saw PXCMSS-210U (Ozito)

- ☐ 2014/29/EU
- ☐ 2005/32/EC_2009/125/EC
- ☐ 2014/35/EU
- ☐ 2006/42/EC
- ☒ 2014/30/EU
- ☐ 2014/32/EU
- ☐ 2014/53/EC
- ☐ 2014/68/EU
- ☐ 90/396/EC_2009/142/EC
- ☐ 89/686/EC_96/58/EC
- ☒ 2011/65/EU

- ☒ 2006/42/EC
  - ☐ Annex IV
    Notified Body:
    Reg. No.:
- ☐ 2000/14/EC_2005/88/EC
  - ☐ Annex V
  - ☒ Annex VI
    Noise: measured L_{WA} = dB (A); guaranteed L_{WA} = dB (A)
    P = KW; LiD = cm
    Notified Body:
- ☐ 2012/46/EU
  Emission No.:

Standard references: EN 62841-1; EN 62841-3-9; EN 55014-1; EN 55014-2

Landau/Isar, den 06.03.2018

Wechselgartner/Gerneral-Manager — Wentao/Product-Management

First CE: 17
Art.-No.: 30.002.79 I.-No.: 11017
Subject to change without notice

Archive-File/Record: NAPR018264
Documents registrar: Alex Kurz
Wesserweg 22, D-94405 Landau/Isar

GENERAL POWER TOOL SAFETY WARNINGS

DANGER! Read all safety information, instructions, illustrations and technical data provided on or with this power tool. Failure to adhere to the following instructions may result in electric shock, fire and/or serious injury.
Keep all safety information and instructions in a safe place for future use. The term "power tool" used in the safety information and instructions refers to power tools operated from the mains power supply (with a power cable) and to battery operated power tools (without a power cable).

1. Workplace safety
a) Keep your work area clean and well illuminated. Untidy or unlit work areas can result in accidents.
b) Do not operate the electric tool in an environment where there is a risk of explosions and where there are inflammable liquids, gases or dust. Electric tools produce sparks which could set the dust or vapours alight.
c) Keep the electric tool out of the reach of children and other persons. If there is a distraction, you may lose control of the appliance.

2. Electrical safety
a) The connector plug from this electric tool must fit into the socket. The plug should never be altered in any way. Never use adaptor plugs together with earthed electric tools. Unaltered plugs and correct sockets reduce the risk of an electric shock.
b) Avoid bodily contact with earthed surfaces such as pipes, heating, ovens and fridges. The risk of electric shock is increased if your body is earthed.
c) Keep the tool out of the rain and away from moisture. The ingress of water into an electric tool increases the risk of an electric shock.
d) Do not use the cable to carry the electric tool, to hang it up or to pull it out of the socket. Keep the cable away from heat, oil, sharp edges and moving parts of the appliance. Damaged or entangled cables increase the risk of an electric shock.
e) If you are working outdoors with an electric tool, only use extension cables which are designed specifically for this purpose. Using specially designed outdoor extension cables, the risk of electric shock is reduced.
f) If operation of the electric tool in a damp environment can not be avoided, use a earth-leakage circuit-breaker. The earthleakage circuit-breaker reduces the risk of an electric shock.

3. Safety of persons
a) Be careful, watch what you are doing and use an electric tool sensibly. Do not use the tool if you are tired or under the influence of drugs, alcohol or medication. A moment of inattention when using the electric tool can result in serious injuries.
b) Wear personal protection equipment and always wear safety goggles. Wearing personal protection tool such as dust masks, non-slip safety shoes, safety helmet or ear protection, depending upon the type and use of the electric tool) reduces the risk of injury.
c) Make sure that the appliance cannot start up accidentally. Ensure that the electric tool is switched off before you connect it to the power supply and/or insert the battery, or pick up or carry the tool. If your finger is on the switch whilst carrying the electric tool or if you connect the appliance to the mains when it is switched on, this can lead to accidents.
d) Remove keys and wrenches before switching on the electric tool. A tool or key which comes into contact with rotating parts of the appliance can lead to injuries.
e) Avoid abnormal working postures. Make sure you stand squarely and keep your balance at all times. In this way, you can control the electric tool better in unexpected circumstances.
f) Wear suitable work clothes. Do not wear loose clothing or jewellery. Keep hair, clothes and gloves away from moving parts. Loose clothing, jewellery or long hair can get trapped in moving parts.
g) If vacuuming devices and draining devices can be fitted, make sure that these are correctly attached and correctly used. The use of a dust extraction system can reduce the danger posed by dust.

4. Usage and treatment of the electric tool
a) Do not overload the appliance. Use the correct tool for your work. You will be able to work better and more safely within the given performance boundaries.
b) Do not use an electric tool with a defective switch. An electric tool that cannot be switched on or off is dangerous and must be repaired.
c) Pull the plug out of the socket and/or remove the battery before making any adjustments to the appliance, changing accessories or put the appliance down. This safety measure prevents starting the electric tool unintentionally.
d) Keep unused electric tools out of the reach of children. Do not allow people who are not familiar with the appliance or who have not read these instructions to use the appliance. Electric tools are dangerous if they are used by inexperienced people.
e) Look after power tools and plugin tools with care. Check that moving parts function correctly and do not jam, and whether any parts are broken or damaged such that they adversely affect the function of the power tool. Have damaged parts repaired before you use the tool. Many accidents are caused by poorly maintained electric tools.
f) Keep your cutting tools sharp and clean. Carefully maintained cutting tools with sharp cutting edges will jam less and are easier to control.
g) Make sure to use electric tools, accessories, attachments, etc. in accordance with these instructions. Take the conditions in your work area and the job in hand into account. Using electric tools for any purpose other than the one for which they are intended can lead to dangerous situations.
h) Keep the handles and grip surfaces dry,clean and free from oil and grease. If the handles and grip surfaces are slippery, it will not be possible to operate and control the power tool safely in unforeseen situations.

5. Using and handling the cordless tool
a) Only charge the batteries in chargers that are recommended by the manufacturer. A charger that is designed for a certain type of battery may pose a fi re risk if it is used with other types of battery.
b) Use only the correct batteries in the electric tools. The use of other batteries may result in injuries and a fire risk.
c) Keep unused batteries away from paper clips, coins, keys, nails, screws and other metallic objects that could cause a short circuit between the contacts. A short circuit between the battery contacts may cause burns or a fire.
d) In case of incorrect use, fluid may escape from the battery. Avoid contact with it. If you touch it by accident, rinse the affected area with water. If you get the fluid in your eyes, also seek medical advice. Leaking battery fluid can cause skin irritation or burns.
e) Never use damaged or altered rechargeable batteries. Damaged or altered rechargeable batteries can behave unpredictably and lead to a risk of fire, explosion or injury.
f) Never expose a rechargeable battery to fire or high temperatures. Fire or temperatures over 130°C pose a risk of explosion.
g) Follow all the instructions on charging and never charge the rechargeable battery or cordless tool outside the specified allowable charging temperature range. Incorrect charging or charging outside the allowable charging temperature range could cause irreparable damage to the battery and increase the risk of fire.

6. Service
a) Have your electric tool repaired only by trained personnel using only genuine spare parts. This will ensure that your electric tool remains safe to use.

b) Never perform maintenance work on damaged rechargeable batteries. All maintenance work on rechargeable batteries should only be performed by the manufacturer or authorized after sales service outlets.

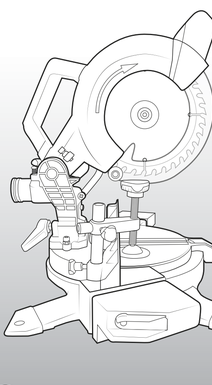
MITRE SAW SAFETY WARNINGS

a) Miter saws are designed for cutting wood or wood-type products. They are not intended to be used for cutting ferrous materials such as rods, bars, screws, etc. Abrasive dust will lead to moving parts such as the bottom guard hood getting blocked. Sparks from cutting will burn the bottom guard hood, the insertion plate and other plastic parts.
b) If possible, use clamps to secure the workpiece. If you hold the workpiece with your hand, you must keep your hand at least 100 mm away from each side of the saw blade at all times. Never use this saw for cutting workpieces which are too small, to clamp them or to hold them with your hand. If your hand is too close to the saw blade there is a greater risk of injury from contact with the saw blade.
c) The workpiece must immovable and either securely clamped or pressed against the stop and the table. Do not push the workpiece into the saw blade and never cut it "free-handed". Loose or moving workpieces could be catapulted out at high speed and cause injuries.
d) Push the saw through the workpiece. Do not pull the saw backwards through the workpiece. To make a cut, lift the saw head and pull it over the workpiece without cutting. Then switch on the motor, swing the saw head down and push it through the workpiece. If it is pulled to make a cut there is a danger of the saw blade leaping up on the workpiece and the saw blade unit being hurled with force against the operator.
e) Never cross your hand over the intended cutting line, either in front of or behind the saw blade. Supporting the workpiece "with crossed hands", i.e. holding the workpiece on the right-hand side next to the saw blade with your left hand or vice versa is very dangerous.
f) Do not reach behind the stop while the saw blade is rotating. Never place your hands any closer to the rotating saw blade than the safety distance of 100 mm (this applies to both sides of the saw blade, e.g. when removing wood scraps). You may not necessarily be able to see how close your hands are to the rotating saw blade and you could sustain serious injuries.
g) Check the workpiece before cutting. If the workpiece is bent or warped, clamp it with the side which is curved outward facing towards the stop. Always make sure that there are no gaps along the cutting line between the workpiece, stop and table. Bent and warped workpieces could twist or move position and cause the rotating saw blade to get jammed during cutting. There must be no nails or foreign bodies in the workpiece.
h) Do not use the saw before all tools, wood scraps, etc., have been cleared from the table; only the workpiece is allowed to be on the table. Small scraps, loose pieces of wood and other objects which come into contact with the rotating blade could be catapulted out at high speed.
i) Only cut one workpiece at a time. Stacks of more than one workpiece cannot be clamped or held properly and could cause the blade to jam or slip while sawing.
j) Make sure that the miter saw is stood on a level and firm work surface before you start using it. A level and firm work surface will prevent any danger of the miter saw becoming instable.
k) Plan your work. Whenever you adjust the angle of the saw blade or the miter angle, make sure that adjustable stop is correctly adjusted and supports the workpiece without coming into contact with the blade or the guard hood. With the machine switched off and without the workpiece on the table, perform a simulation of the complete movement of the saw blade in order to check that there are no obstructions and there is no risk of cutting into the stop.
l) Where workpieces are wider or longer than the table top, make sure that you provide appropriate support for the workpiece, e.g. in the form of table extensions or sawing trestles. Workpieces which are longer or wider than the table of the miter saw could tilt if they are not supported securely. If a piece of wood which has been cut off or the workpiece tilts, it could push the bottom guard hood up or be catapulted out by the rotating saw blade out of control.
m) Do not use the assistance of another person as a substitute for a table extension or additional support. Irregular support for the workpiece could cause the saw blade to jam. In addition, the workpiece could also move while the cut is being performed and pull you and your helper into the rotating blade.
n) The piece which has been cut off must not be pressed against the rotating saw blade. If space is restricted, e.g. if length stops are used, the piece which has been cut off could get wedged in the blade and then hurled out of control.
o) The equipment is not allowed to be used for cutting round material. Rods or poles have a tendency to roll away during cutting, which could result in the blade "catching" and the workpiece in your hand being drawn into the blade.
p) Allow the blade to reach its full before you cut in the workpiece. This will reduce the risk of the workpiece being catapulted away.
q) If the workpiece gets jammed or the blade gets blocked, switch off the miter saw. Wait until all moving parts have come to a standstill, pull out the power plug and/or take out the rechargeable battery. Then remove the jammed material. If you continue sawing when such a blockage occurs, this could lead to a loss of control or damage to the miter saw.
r) Release the switch when the cut has been completed, hold the saw head down and wait until the blade has come to a standstill before you remove the piece which has been cut off. It is extremely dangerous to reach with your hand into the area anywhere near the blade while it is slowing down.
s) Hold the handle very firmly if you want to make an incomplete cut or if you release the switch before the saw head has reached its bottom position. The braking effect of the saw could cause the saw head to be pulled down with a jerk, leading to a risk of injury.

Additional safety precautions:
- **Use saw blades which are designed for the purpose and for the material being cut.**
- **Use only blades which are recommended by the manufacturer and comply with EN 847-1.**
- **Use only blades with the correct dimensions, hole diameters and tooth pitches which conform with the technical data set out in the original operating instructions.**
- **Use only blades with rotating speeds shown on the blade which are equal to or higher than the rotating speed shown on the power tool.**
- **Do not use saw blades that are blunt, bent or damaged.**
- **Check the direction of rotation whenever you change the saw blade.** There are arrows marked on the machine and saw blade to show the direction of rotation. They must match.
- **Wear gloves to avoid getting cut when you transport and change the saw blades.** Whenever practicable, saw blades must be carried in a container.
- **Before use, check that the safety guard for the saw blade is in proper working order.** If it does not close automatically or is damaged, do not use the equipment any more. In this case, contact the manufacturer or an authorized customer service outlet to get it professionally repaired.
- **If a switch is damaged or defective, arrange for it to be replaced by the manufacturer or an authorized customer service outlet.**
- **Replace worn or damaged table inserts in the saw table with a replacement part, or arrange for them to be replaced by the manufacturer or an authorized customer service outlet.**
- **Only allow repairs to the equipment to be carried out by the manufacturer or an authorized customer service outlet using original parts, otherwise the user may suffer an accident.**
- **Connect a dust extractor to the extractor adapter on the machine.**
- **Make sure that there is adequate stability by always securing the machine to 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.
- **Secure long workpieces against falling off, e.g.** using standard miter stands.
- **The extensions to the workpiece support must be fastened and used at all times while work is in progress.**
- **The machine is designed for cutting wood and wood-type materials.** To prevent the saw blade overheating, perform cuts quickly using blades that are properly sharpened.
- **Do not use the saw to cut fire wood.**
- **The clamping device for securing the workpiece must be used at all times.** Do not cut workpieces which are too small to clamp securely with the clamping device.
- **Transport the machine by the carry handles and the machine's base frame only.**
- **If the machine is equipped with a laser, this laser may not be replaced by a different type of laser.** Repairs to the laser are only allowed to be carried out by the manufacturer or an authorized customer service outlet.
- **The saw blade must be stationary whenever you carry out any tidying up or cleaning work.** Do not remove any cutting residues or other parts of workpieces from the cutting zone while the machine is running and the saw unit is not at rest (at the top).
- **If you need to use an extension cable, use one with a minimum cross-section of 1.5 mm² to ensure that the machine is supplied with power.**
- **If you use a cable reel, the complete cable must be pulled off the reel.**
- **Keep children and other people away from the equipment.** When not in use, stow the equipment in a location that is out of reach of children and unauthorized users.
- **Pull out the power plug (or take out the rechargeable battery) and check that the blade does not touch the table or workpiece stop in any cutting position.**
- **Adopt a safe working position for your work to ensure that neither of your hands could come into contact with the saw blade if they suddenly slip.**
- **Always stand to the side of the saw blade when working.**

Caution! Take extra care when making double miter cuts.
- **To rectify faults or remove jammed pieces of wood, always switch off the machine first.** Always pull out the power plug (or take out the rechargeable battery).
- **Be sure to observe the safety information and operating and maintenance instructions issued by the manufacturer, as well as the maximum workpiece dimensions listed in the technical data.**
- **Be sure to observe the accident prevention regulations in force in your country as well as all other generally recognized rules of safety.** If you are inexperienced in the use of the machine, you can seek the advice of a qualified professional or attend courses to become trained in using the machine.

Keep the safety information and original operating instructions in a safe place and pass them on with the machine if you hand the machine on to another person.

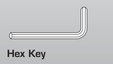


STANDARD EQUIPMENT

Compound Mitre Saw

Dust Bag

Material Clamp



Hex Key

PXCMSS-210U
Art.-No.: 30.002.79 I.-No.: 11017

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 guarantee claims can be made:

1. 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 prefer.
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 60 months from the original date of purchase and is intended for DIY (Do It Yourself) use only. Lithium Ion batteries and chargers are covered by a 12 month warranty. 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 device 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. 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

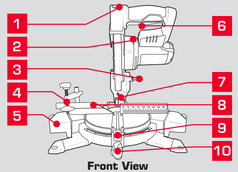
OZITO UK Champion's Business Park, Unit 10, 1st Floor, Arrowe Brook Road, Upton, Wirral, Merseyside, CH49 0AB

0318

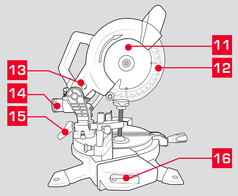
KNOW YOUR PRODUCT

CORDLESS MITRE SAW

1 Handle Lock Button
2 Spindle Lock
3 Head Locking Pin
4 Material Clamp
5 Extension Supports
6 On/Off Trigger
7 Bevel Guide
8 Rear Fence
9 Mitre Guide
10 Mitre Locking Knob
11 Blade
12 Lower Blade Guard
13 Depth Stop
14 Dust Port
15 Bevel Locking Lever
16 Material Stop



Front View



Side View

BATTERY & CHARGER

This tool is compatible with all battery and chargers from the Ozito Power X Change Range.

For optimal performance, we recommend the use of a 3.0Ah battery or higher to operate this Power X Change Mitre Saw.

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

5 YEAR
REPLACEMENT WARRANTY

SETUP & PREPARATION

1. 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 cordless crosscut saw is designed for crosscutting 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

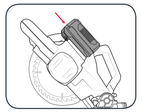
Even if you use this electric power tool in accordance with instructions, certain residual risks cannot be rules out. The following hazards may arise in connection with the equipment's construction and layout:

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.

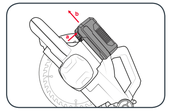
2. FITTING THE BATTERY & CLAMP

Inserting & Removing the Battery

1 Slide the battery into the seating above the saw handle until it clicks into place.

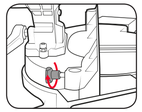


2 To remove, press and hold the battery release tab and then slide out.

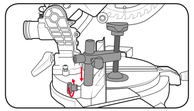


Attaching / Adjusting the Material Clamp

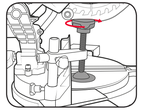
1 Loosen the clamp locking knobs and insert the shaft into the hole.
Note: The clamp can be mounted on either side of the blade.



2 Adjust the material clamp into the desired location and tighten all locking knobs.



3 The large screw can be lowered onto the timber workpiece in order to secure the workpiece while performing a cut.



Note: When performing bevel cuts, the work clamp must be on the opposite side of the bevel (otherwise it will interfere with the cutting action).

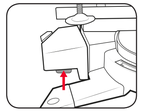
3. EXTENSION SUPPORTS

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

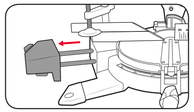
Adjusting the Extension Supports

The extension supports can be extended outwards allowing additional support when cutting longer workpieces.

1 Press the support locking lever underneath the support arm to allow it to slide.



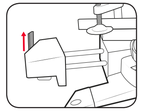
2 Slide the extension support to the desired location and then release the locking lever to secure in position.



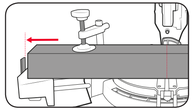
Using the Material Stops

The extension supports allow feature a material stop that can be raised in order to contact the end of the workpiece. This feature is used to quickly position material enabling you to cut multiple pieces at the same length.

1 Raise the material stop upwards, then adjust the extension support to the desired distance away from the blade.



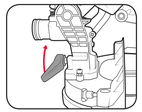
2 Once the material stop is set, you can place the workpiece onto the table and slide up to the stop. Secure the material and then complete the cut.



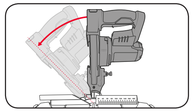
4. ADJUSTMENTS

Bevel Adjustment

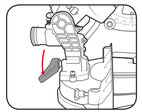
1 Loosen bevel locking lever at the rear of the saw.



2 Tilt the head using the bevel scale as a reference.



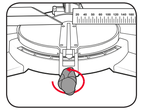
3 Tighten the bevel locking lever to secure at the desired bevel angle.



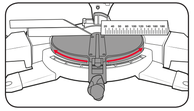
WARNING! ENSURE THE BEVEL LOCK IS TIGHT BEFORE MAKING A CUT. FAILURE TO DO SO MAY RESULT IN THE CUTTING HEAD MOVING DURING OPERATION AND CAUSE SERIOUS PERSONAL INJURY.

Mitre Adjustment

1 Loosen the mitre locking knob at the front of the saw.



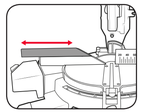
2 Rotate the mitre table to the desired mitre angle and then lock in position using the mitre locking knob.



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.

Fence Adjustment

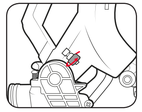
1 Make sure that no part of the tool contacts the upper fence when bevel or compound mitre cutting.
Note: Always make a dry run with the saw turned off and check clearance. Tighten securely before making a cut.



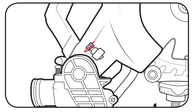
Depth Adjustment (Trenching)

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

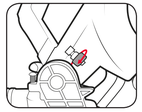
1 Ensure the cutting head is raised, and then loosen the depth locking nut.



2 Using a hex key, adjust the depth adjustment screw so that the cutting head stops at the desired height when lowered.



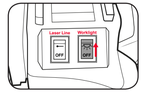
3 Once the desired setting is achieved, tighten the depth locking nut.



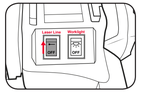
5. CONTROLS

Turning On the Worklight or Laser Line

To switch the worklight on, press the worklight switch up into the on position.



To switch the laser line on, press the laser line switch up into the on position.

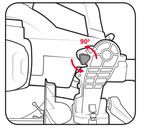


WARNING! DO NOT STARE DIRECTLY AT THE LASER BEAM OR WORKLIGHT.

Head Locking Pin

1 To unlock the saw head, press down slightly on the handle and then pull and rotate the head locking pin 90 degrees.

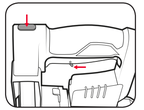
2 To lock the head down, press the head down and the pull and rotate the head locking pin 90 degrees.



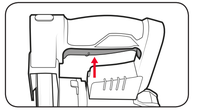
Starting the Mitre Saw

1 Unlock the trigger by pressing the lever on the trigger sideways.

Then unlock the handle motion by pressing the handle lock button at the front of the handle.



2 Squeeze the on/off trigger to start the saw.



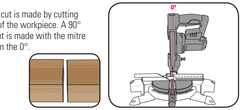
Note: Allow the saw to reach full speed before beginning a cut.

6. VARIOUS CUTS

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

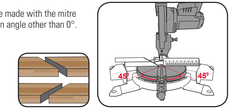
Straight Cutting

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°.



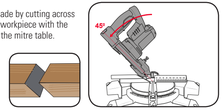
Mitre Cuts

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



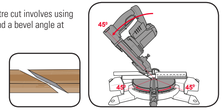
Bevel Cutting

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



Compound Mitre Cuts

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



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