

TROUBLESHOOTING

The battery has a short run time

Ensure the battery is properly charged. It will take 4-5 charging cycles before the battery reaches optimum charge and run time. On the initial charge, the battery requires 5 hours of charging. Subsequent charging only requires 3-5 hours.

Spindle locking button will not depress

The spindle will need to be rotated until the lock can engage. Simply rotate the spindle while applying a small amount of pressure on the spindle lock.

Tool is not Plunging

Please press and hold plunge release button before plunging the tool.

MAINTENANCE

Cleaning

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

Storage

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

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

WARNING! AFTER ALL APPLICATIONS, USE COMPRESSED AIR TO CLEAN THE SWITCH AND ALL VENTS FOR ANY DUST.

WARNING! AFTER EVERY USE, CLEAN THE VENTILATION MESH ON THE HOUSING TO PREVENT OVERHEATING THE MOTOR. THE VENTILATION MESH MUST BE USED IN ALL APPLICATIONS.

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

DESCRIPTION OF SYMBOLS

V	Volts	mm	Millimetres
	Direct Current	n_0	No load speed
/min	Revolutions per minute	$\varnothing$	Diameter
	Wear gloves		Warning
	Wear hearing protection		Wear eye protection
	Read Instruction Manual		Wear breathing protection
	Regulatory Compliance Mark (RCM)		

CARING FOR THE ENVIRONMENT



Power tools that are no longer usable should not be disposed of with household waste but in an environmentally friendly way. Please recycle where facilities exist. Check with your local council authority for recycling advice.



Recycling packaging reduces the need for landfill and raw materials. Reuse of recycled material decreases pollution in the environment. Please recycle packaging where facilities exist. Check with your local council authority for recycling advice.

SPARE PARTS

Spare parts can be ordered from the Special Orders Desk at your local Bunnings Warehouse.

For further information, or any parts not listed here,

visit www.ozito.com.au or contact Ozito Customer Service:

Australia 1800 069 486

New Zealand 0508 069 486

E-mail: enquiries@ozito.com.au

ELECTRICAL SAFETY

WARNING! When using electric tools basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury. 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.

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

- Children should be supervised to ensure that they do not play with the appliance.

- This appliance is compatible and only to be used with all batteries & chargers from the Ozito PXC range. -Refer to the PXC battery and charger manuals for information regarding charging, use and storage.

WARNING! Always remove the battery from the tool:

-when the batteries are to be charged,

-when the tool is left unattended,

-when the tool is being checked, cleaned, or having maintenance work done,

-when the tool is to be stored,

-or if the tool vibrates abnormally.

-Do not combine different types of batteries or new and used batteries.

-Do not use modified or damaged batteries.

GENERAL POWER TOOL SAFETY WARNINGS



WARNING! Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below 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

a) Keep work area clean and well lit. Cluttered or dark areas invite accidents.

b) Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.

c) Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

2) Electrical safety

a) 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.

b) 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.

c) Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.

d) 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.

e) 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.

f) 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

a) Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.

b) Use personal protective equipment. Always wear eye protection. Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.

c) Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.

d) 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.

e) Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.

f) Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.

g) If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.

h) Do not let familiarity gained from frequent use of tools allow you to become complacent and

ignore tool safety principles. A careless action can cause severe injury within a fraction of a second.

4) Power tool use and care

a) 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.

b) 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.

c) Disconnect the plug from the power source and/or remove the battery pack, if detachable, 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.

d) 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.

e) Maintain power tools and accessories. 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.

f) Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

g) 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.

h) Keep handles and grasping surfaces dry, clean and free from oil and grease. Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

5) Battery tool use and care

a) Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.

b) Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.

c) When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.

d) Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.

e) Do not use a battery pack or tool that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.

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

g) Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions. Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

6) Service

a) Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

b) Never service damaged battery packs. Service of battery packs should only be performed by the manufacturer or authorized service providers.

PLUNGE SAW SAFETY WARNINGS

Avoid using power tools for long periods of time without breaks. Vibration from tools can be transmitted into your hands and arms.

Where possible, use clamps or a vice to hold the workpiece. It is safer than using your hand.

DANGER! Keep hands away from cutting area and the blade. If both hands are holding the saw, they cannot be cut by the blade.

b) Do not reach underneath the workpiece. The guard cannot protect you from the blade below the workpiece.

c) Adjust the cutting depth to the thickness of the workpiece. Less than a full tooth of the blade teeth should be visible below the workpiece.

d) Never hold the workpiece in your hands or across your leg while cutting. Secure the workpiece to a stable platform. It is important to support the work properly to minimise body exposure, blade binding, or loss of control.

e) Hold the power tool by insulated gripping surfaces, when performing an operation where the cutting tool may contact hidden wiring or its own cord. Contact with a "live" wire will also make exposed metal parts of the power tool "live" and could give the operator an electric shock.

f) When ripping, always use a rip fence or straight edge guide. This improves the accuracy of cut and reduces the chance of blade binding.

g) Always use blades with correct size and shape (diamond versus round) of arbour holes. Blades that do not match the mounting hardware of the saw will run off-centre, causing loss of control.

h) Never use damaged or incorrect blade washers or bolt. The blade washers and bolt were specially designed for your saw, for optimum performance and safety of operation.

Further safety instructions for all saws

Kickback causes and related warnings

- kickback is a sudden reaction to a pinched, jammed or misaligned saw blade, causing an uncontrolled saw to lift up and out of the workpiece toward the operator;

- when the blade is pinched or jammed tightly by the kerf closing down, the blade stalls and the motor reaction drives the unit rapidly back toward the operator;

- if the blade becomes twisted or misaligned in the cut, the teeth at the back edge of the blade can dig into the top surface of the wood causing the blade to climb out of the kerf and jump back toward the operator.

Kickback is the result of saw misuse and/or incorrect operating procedures or conditions and can be avoided by taking proper precautions as given below.

a) Maintain a firm grip with both hands on the saw and position your arms to resist kickback forces. Position your body to either side of the blade, but not in line with the blade. Kickback could cause the saw to jump backwards, but kickback forces can be controlled by the operator; if proper precautions are taken.

NOTE For circular saws with a maximum blade diameter of 140 mm or smaler, the words "with both hands" do not apply.

b) When blade is binding, or when interrupting a cut for any reason, release the trigger and hold the saw motionless in the material until the blade comes to a complete stop. Never attempt to remove the saw from the work or pull the saw backward while the blade is in motion or kickback may occur. Investigate and take corrective actions to eliminate the cause of blade binding.

c) When restarting a saw in the workpiece, centre the saw blade in the kerf so that the saw teeth are not engaged into the material. If a saw blade binds, it may walk up or kickback from the

workpiece as the saw is restarted.

d) Support large panels to minimise the risk of blade pinching and kickback. Large panels tend to sag under their own weight. Supports must be placed under the panel on both sides, near the line of cut and near the edge of the panel.

e) Do not use dull or damaged blades. Unsharpened or improperly set blades produce narrow kerf causing excessive friction, blade binding and kickback.

f) Blade depth and bevel adjusting locking levers must be tight and secure before making the cut. If blade adjustment shifts while cutting, it may cause binding and kickback.

g) Use extra caution when sawing into existing walls or other blind areas. The protruding blade may cut objects that can cause kickback.

Guard function

a) Check the guard for proper closing before each use. Do not operate the saw if the guard does not move freely and enclose the blade instantly. Never clamp or tie the guard so that the blade is exposed. If the saw is accidentally dropped, the guard may be bent. Check to make sure that the guard moves freely and does not touch the blade on any other part, in all angles and depths of cut.

b) Check the operation and condition of the guard return spring. If the guard and the spring are not operating properly, they must be serviced before use. The guard may operate sluggishly due to damaged parts, gummy deposits, or a build-up of debris.

c) Assume that the base plate of the saw will not shift while performing a "plunge cut". Blade shifting sideways will cause binding and likely kick back.

d) Always observe that the guard is covering the blade before placing the saw down on bench or floor. An unprotected, coasting blade will cause the saw to walk backwards, cutting whatever is in its path. Be aware of the time it takes for the blade to stop after the switch is released.



18V CORDLESS

PLUNGE SAW

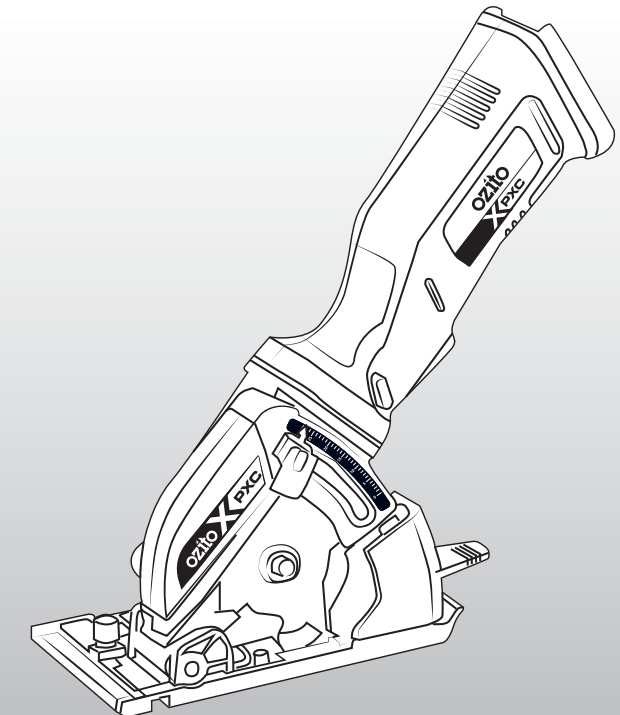
INSTRUCTION MANUAL

SPECIFICATIONS

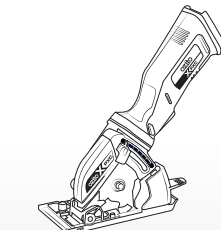
Input:	18V
Impact Rate:	2,500/min
Max. Cutting Depth:	28mm
Saw Blade:	Ø 89mm
Blade Size:	Ø 10 mm
Weight:	1.75kg

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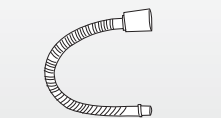
5 YEAR
REPLACEMENT WARRANTY



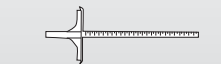
STANDARD EQUIPMENT



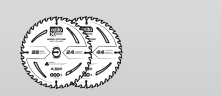
Cordless Plunge Saw



Dust Extraction Adaptor

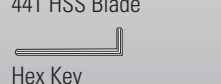


Parallel Guide



24T TCT Blade

44T HSS Blade



Hex Key

PXPSS-089

WARRANTY

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

Australia 1800 069 486
New Zealand 0508 069 486

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

WARNING

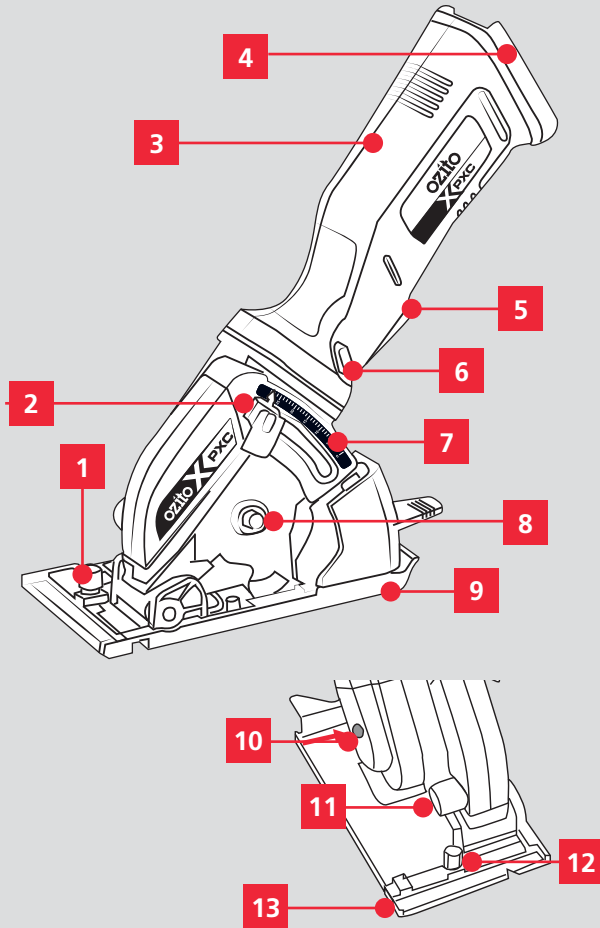
The following actions will result in the warranty being void.

- If the tool has been operated on a supply voltage other than that specified on the tool.
- If the tool shows signs of damage or defects caused by or resulting from abuse, accidents or alterations.
- Failure to perform maintenance as set out within the instruction manual.
- If the tool is disassembled or tampered with in any way.

KNOW YOUR PRODUCT

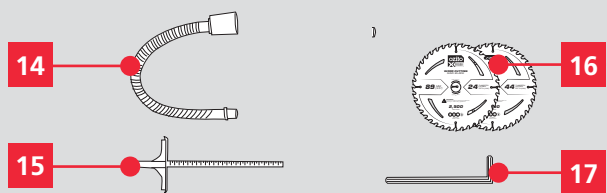
CORDLESS PLUNGE SAW

1. Parallel Guide Holder
2. Cutting Depth Lever
3. Sure Grip Handle
4. Battery Seating
5. On / Off Trigger
6. Plunge Release Button
7. Cutting Depth Scale
8. Flange
9. Base Plate
10. Spindle Lock
11. Dust Extraction Port
12. Parallel Guide Lock Screw
13. Parallel Guide Port



ACCESSORIES

14. Dust Extraction Adaptor
15. Parallel Guide
16. 24T TCT Blade,44T HSS Blade
17. Hex Key



BATTERY & CHARGER

This tool is compatible with all batteries & chargers from the Ozito PXC range.

ONLINE MANUAL

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



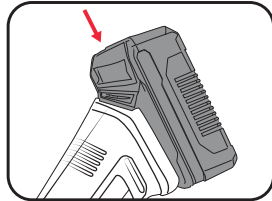
5 YEAR
REPLACEMENT WARRANTY

SETUP & PREPARATION

1. ASSEMBLY

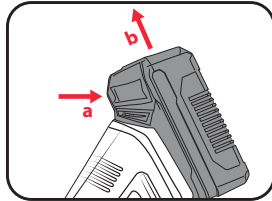
Installing The Battery Pack

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



Removing The Battery Pack

1. Hold down the battery release button (a) and then slide the battery out.(b)

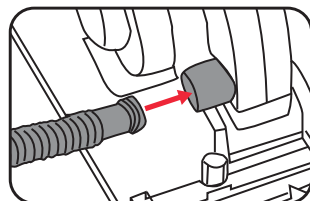


WARNING! ENSURE THE TOOL IS SWITCHED OFF AND THE BATTERY IS REMOVED BEFORE PERFORMING ANY OF THE FOLLOWING TASKS.

Installing the Dust Extraction Adaptor

Connect your tool to an extraction unit or vacuum cleaner. This will provide excellent extraction of chips and dust from the workpiece to have a cleaner workspace.

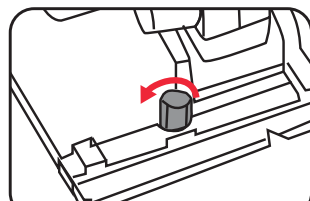
1. Align the dust extraction adaptor to the dust extraction port and secure the two firmly.



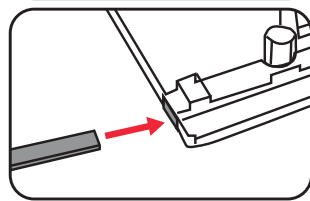
2. You can then connect a suitable vacuum cleaner hose (not supplied) to the dust extraction adaptor.

Installing the Parallel Stop

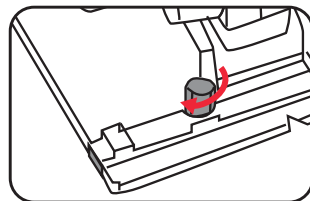
1. Loosen the parallel guide holder anticlockwise.



2. Align the parallel guide to the parallel guide port and slide it into the port.



3. Set the required spacing and then tighten the parallel guide holder clockwise.



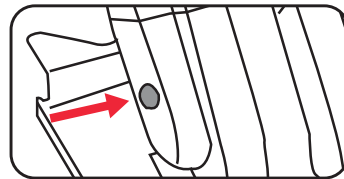
Note: Always position the parallel guide flat on the edge of the workpiece and before starting the cut.

2. FITTING THE BLADE

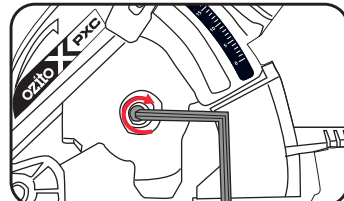
WARNING! ENSURE THE TOOL IS SWITCHED OFF AND THE BATTERY IS REMOVED BEFORE PERFORMING ANY OF THE FOLLOWING TASKS.

Installing the Saw Blade

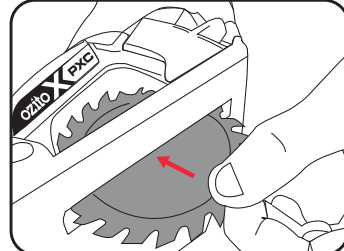
1. Press the spindle lock.



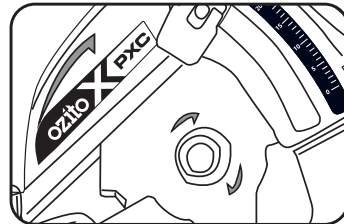
2. Use the hex key to loosen the flange screw by turning it clockwise while still keeping the spindle lock pressed.



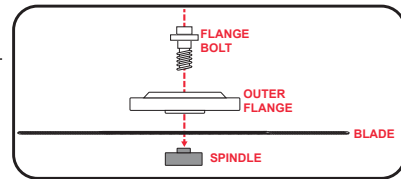
3. Slide the blade in from the bottom to place and rest it on the spindle.



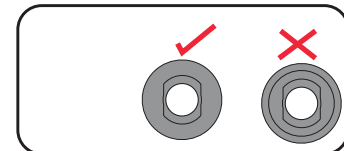
Note: The arrow on the saw blade must match the arrow showing direction of rotation on the guard.



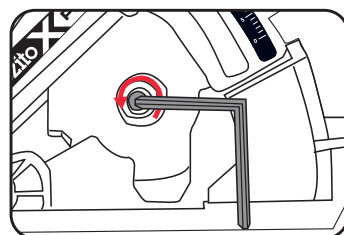
4. Once the blade is properly seated, align the outer flange followed by the bolt.



Note: Place outer flange with the raised lip downwards.

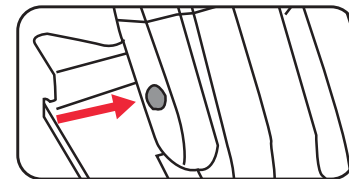


5. Screw the flange back onto the spindle by rotating the bolt anticlockwise and tighten using the hex key while holding the spindle lock.

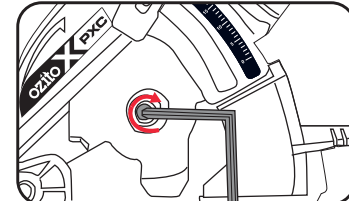


Removing the Saw Blade

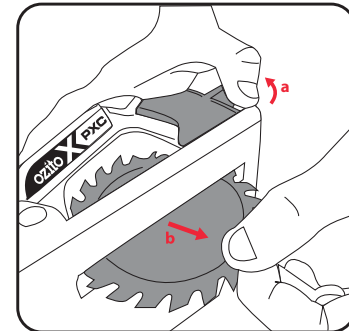
1. Press the spindle lock.



2. Use the hex key to loosen the flange screw by turning it clockwise while still keeping the spindle lock pressed.



3. Raise the base plate upwards (a) and slide the blade out (b).

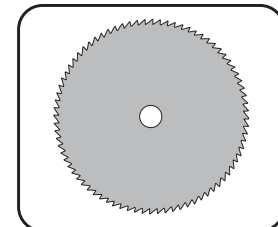


WARNING! NEVER USE ANY ABRASIVE WHEELS.

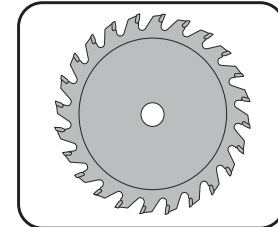
Selecting the blade

Use only saw blades which comply with standard EN 847-1 and are of the same type as the saw blade supplied with this plunge saw.

1. HSS Blade : Suitable only for cutting soft metal.



2. TCT Blade : Suitable only for cutting timber.



Note: Before you press the On/Off trigger, make sure that the saw blade is correctly fitted and that moving parts run smoothly and the flange bolt are tightened securely.

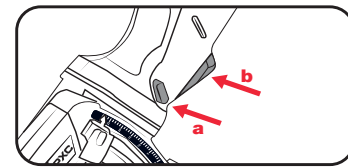
Note: Use only saw blades that are marked with a speed equal or higher than the speed marked on the tool.

OPERATION

3. CONTROLS

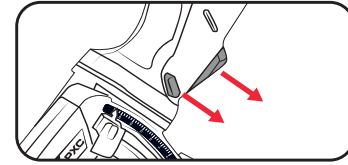
Switching the tool On & Off

1. Press the plunge release button first (a) and then the On/Off trigger(b) to switch the tool on.



Note: Allow the saw blade to accelerate until it reaches full speed. Then slowly move the saw blade along the cutting line. Only exert gentle pressure on the saw blade as you do so.

2. Release the On/Off trigger to switch the tool off.



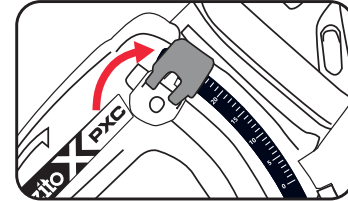
Note: If you release the handle the equipment will shut down automatically which means that it cannot operate accidentally.

Note: Ensure that you do not cover or block the ventilation openings whilst working with the tool.

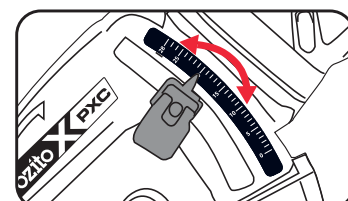
Note: Do not slow down the saw blade after you switch it off by pressing it sideways. Do not put down the machine until the saw blade has reached a complete standstill.

Setting the Cutting Depth

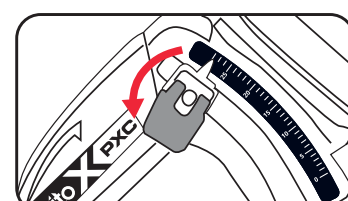
1. Flip the cutting depth lever upwards to loosen it.



2. Set the desired cutting depth in accordance with the scale.



3. Flip the cutting depth lever downwards to tighten the lever and secure your selected angle.



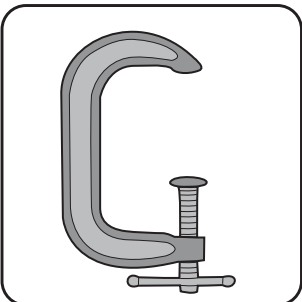
Note: To prevent damage to underlying surfaces, the cutting depth can be set exactly to the thickness of the material. However, this will result in a slightly unclean cut.

4. USING THE PLUNGE SAW

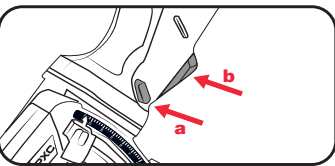
WARNING! ALWAYS WEAR HEARING, EYE AND BREATHING PROTECTION DURING OPERATION.

WARNING! KEEP HANDS AWAY FROM THE CUTTING AREA AND THE BLADE.

1. Ensure the workpiece is securely held down.



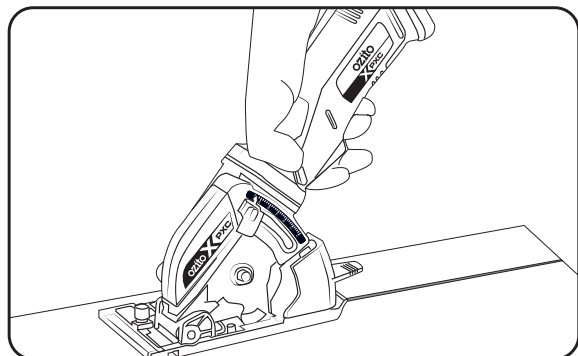
2. Hold the plungesaw firmly, after selecting your desired depth, switch on the tool.



3. Begin cutting your workpiece.

Note: Do not apply excessive pressure. Allow the tool to do the work, this will prevent deep gouging.

Note: Wait until the tool has reached its top speed. You can then position the plunge saw on the workpiece and machine it.



WARNING! OVERHEATING THE SAW BLADE CAN CAUSE IT TO WARP AND RESULT IN A KICKBACK..