

# ozito

## VARIABLE SPEED SCROLL SAW

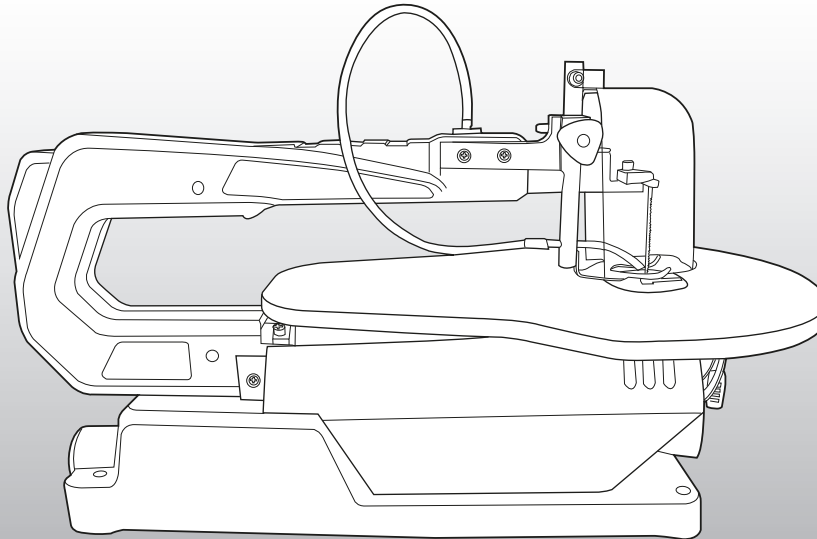
406mm (16")

### INSTRUCTION MANUAL

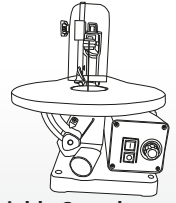
#### SPECIFICATIONS

Motor:	120W , S2 (10min)
Input:	230 – 240V ~ 50Hz
No Load Speed:	400 – 1600/min
Depth of Throat:	406mm (16")
Max. Thickness of Cut:	52mm @ 90° 20mm @ 45°
Blade Length:	127mm
Stroke:	14mm
Table Tilt:	0° – 45° Left
Table Size:	408 x 250mm
Weight :	13kg

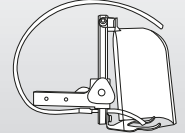
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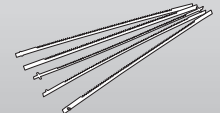
#### WHAT'S IN THE BOX



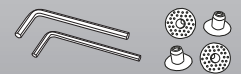
Variable Speed  
Scroll Saw



Safety Guard Assembly



5 x Blades



2 x Hex Key (3 & 4mm),  
4 x Rubber Feet

# 3 YEAR REPLACEMENT WARRANTY

SSB-407

## WARRANTY

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

Australia 1800 069 486

New Zealand 0508 069 486

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

The benefits provided under this warranty are in addition to other rights and remedies which are available to you at law.

Our goods come with guarantees that cannot be excluded at law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

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

### 3 YEAR REPLACEMENT WARRANTY

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

### WARNING

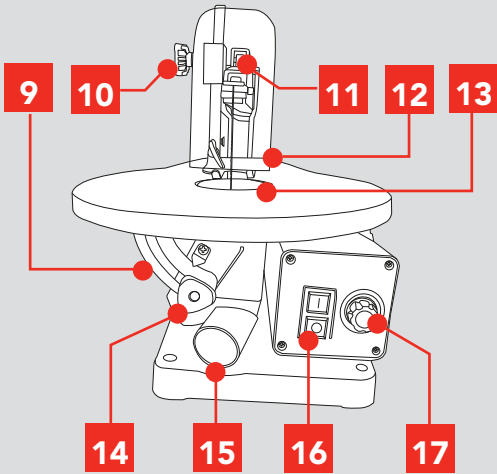
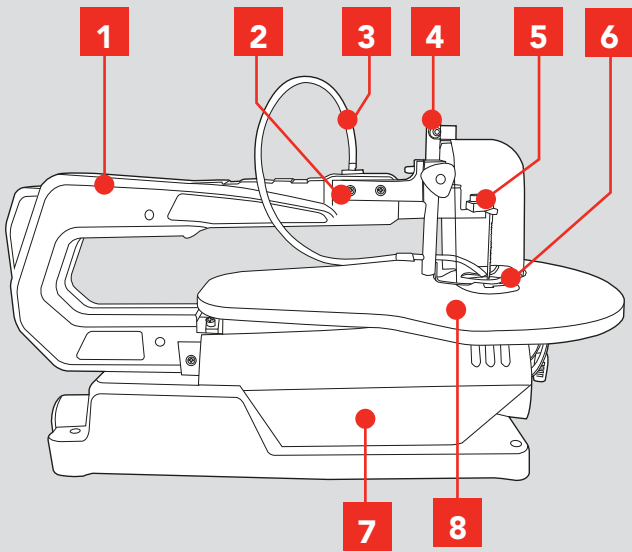
The following actions will result in the warranty being void.

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

# KNOW YOUR PRODUCT

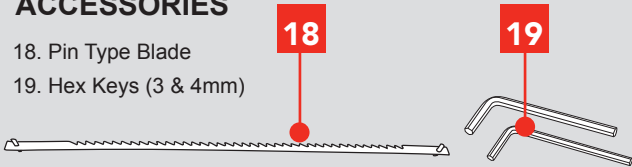
## SCROLL SAW

- |                          |                                 |
|--------------------------|---------------------------------|
| 1. Arm                   | 10. Work Piece Holder Lock Knob |
| 2. Retaining Screw       | 11. Blade Tension Lever         |
| 3. Sawdust Blower        | 12. Front Guard                 |
| 4. Work Piece Holder Arm | 13. Table Insert                |
| 5. Upper Blade Holder    | 14. Table Lock Knob             |
| 6. Work Piece Holder     | 15. Dust Extration Port         |
| 7. Side Cover            | 16. On/Off Switch               |
| 8. Table                 | 17. Speed Selector Dial         |
| 9. Bevel Scale           |                                 |



## ACCESSORIES

- 18. Pin Type Blade
- 19. Hex Keys (3 & 4mm)



## ONLINE MANUAL

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



# SETUP & PREPARATION

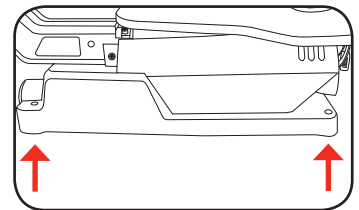
## 1. ASSEMBLY

### Unpacking

- Open the carton and remove top packing material
- Carefully lift the variable speed scroll saw from the packaging and place it on a level work surface.

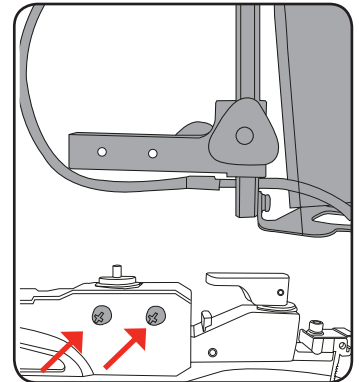
### Rubber feet

Attach supplied rubber feet to four holes in the base of the scroll saw.

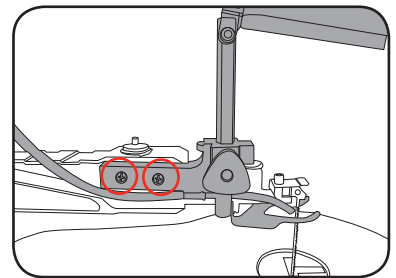


### Work piece holder & Front guard

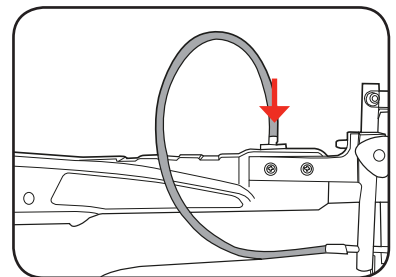
1. Remove Retaining Screws from the Arm and put aside for use in step 2.



2. Fasten the Safety Guard Assembly to the Arm with the Retaining Screws removed in step 1.



3. Connect the Sawdust Blower as shown.

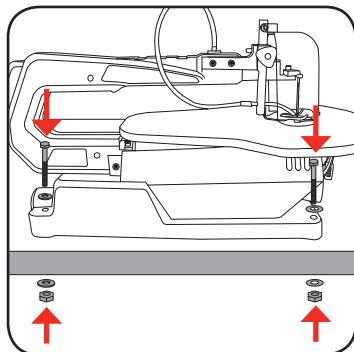


# 3 YEAR REPLACEMENT WARRANTY

## Mounting to a workbench

The Variable Speed Scroll Saw features four holes in the base for mounting to a workbench or worktable.

This is recommended to gain maximum stability and reduce noise and vibration. It is best to attach the variable speed scroll saw to a stable, flat surface at a convenient working height. Each hole in the base should be bolted securely using bolts, lock washers and nuts (not supplied).



If you are using the variable speed scroll saw in several different places, it is recommended that you fasten it permanently to a mounting board that can be clamped to a workbench or worktable. The mounting board should be large enough to prevent the variable speed scroll saw from tipping while in use. A minimum 19mm thickness is recommended.

**Note:** It may be necessary to countersink the bolt head on the bottom side of mounting board.

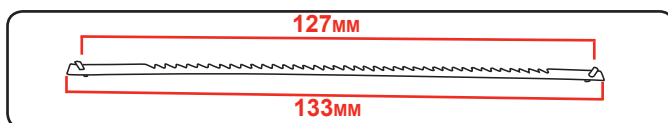
## Reduce noise and vibration

Place a foam pad or a piece of carpet between the variable speed scroll saw and the workbench to further reduce noise and vibration. The size should be approximately 610mm x 305mm x 13mm thick. If padding is to be used do not overtighten the mounting bolts.

## 2. BLADES

**WARNING!** PRIOR TO FITTING OR REPLACING BLADES, ENSURE YOU SWITCH THE MACHINE OFF AND DISCONNECT FROM MAINS POWER SUPPLY.

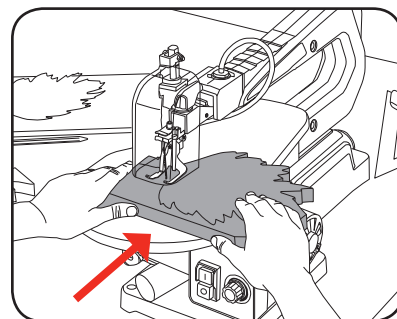
The variable speed scroll saw accepts 127mm - 133mm pin end scroll saw blades. The blade width, thickness and the number of teeth per inch will be determined by the material and size of the radius being cut. Very fine narrow blades should be used to scroll cut in thin material, 6mm thick or less. Wider blades cannot cut curves as tight or as small as thinner blades. To cut thicker material, use wider blades with fewer teeth.



## Blade selection

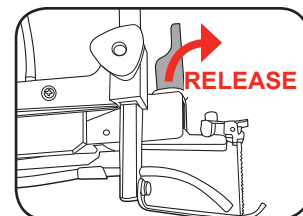
Teeth/Inch	Speed	Material
10	1200 – 1600	Hard & soft woods 6mm up to 52mm. Plastic, paper, felt, etc.
15	400 – 1200	Wood, plastic, thin cuts 2.4mm up to 13mm thick
18-20	400 – 600	Tight radius work 2.4mm up to 13mm thick. Wood, veneer, fibre, plastic, etc.

- When cutting wood, best results are achieved with pieces less than 25mm thick.
- When cutting wood thicker than 25mm, the user should guide the workpiece very slowly into the blade, taking extra care not to bend or twist the blade while cutting.

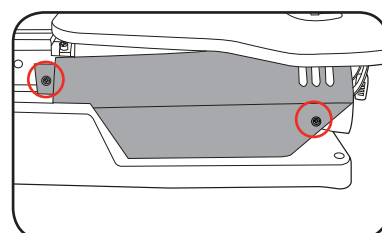


## Fitting & removing blades

1. Lift the blade tension lever to "Release" the blade tension as shown, and turn anti-clockwise to further reduce the tension.



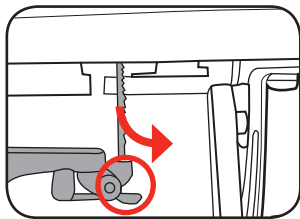
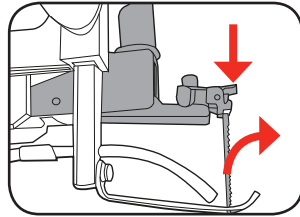
2. Unscrew and remove the Side Cover.



### 3. ADJUSTMENTS

#### Removing blades:

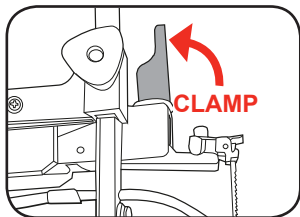
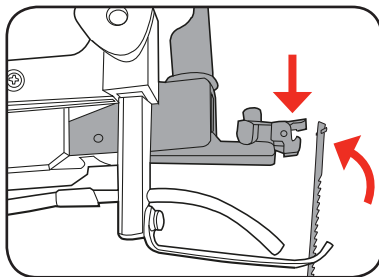
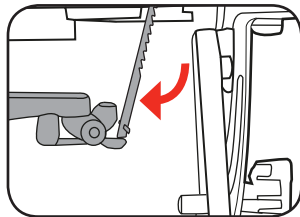
3. Remove the blade from the top first, gently pull up on the Blade and push down on the Upper Blade Holder to disengage the upper pins in the V-notch of the Upper Blade Holder.
4. Gently pull down the blade to disengage the lower pins in the V-notch of the Lower Blade Holder and remove the blade.



#### Fitting blades:

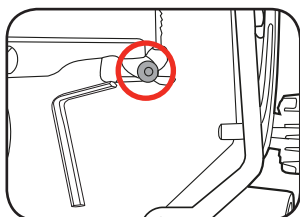
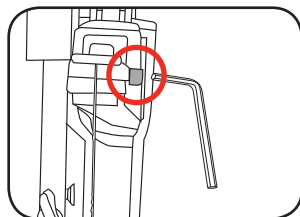
**Note:** The teeth of the saw blade must always point downwards.

5. Place the new blade through the opening in the Table Insert, teeth to the front of the saw pointing downwards. Gently fit the pins of the blade into the V-notch of the lower blade holder. Keeping slight upward pressure on the blade to ensure the blade is locked in place.
6. With the lower blade securely attached to the lower blade holder, keep a slight upward pressure on the Blade. With your other hand gently press the Upper Blade Holder down, insert the pins of the Blade in the notch of the Upper Blade Holder.
7. Clamp the blade in place, and by turning clockwise to tension further as described in "Adjusting blade tension".



#### Pinless blades

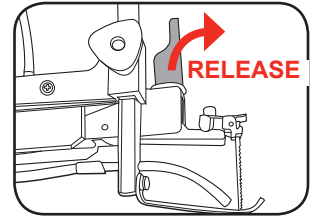
Scroll saw blades without pins can also be used with this machine. When fitting these blades use the supplied Hex Key to tighten the blade clamping screws on the Upper & Lower Blade Holders.



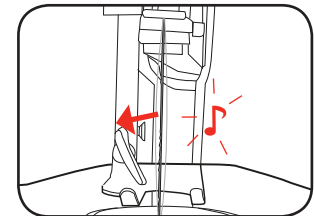
#### Adjusting blade tension

**WARNING!** ALWAYS ENSURE THAT THE VARIABLE SPEED SCROLL SAW IS SWITCHED OFF AND DISCONNECT FROM MAINS POWER SUPPLY BEFORE MAKING ANY ADJUSTMENTS.

- Lift the blade tension lever to "Release" the blade tension.
- Tension (or tighten) the blade further by turning the blade tension lever clockwise.
- Release (or loosen) the blade further by turning the blade tension lever anti-clockwise.



Tighten the blade with the clamp lever by pressing down again. Check tension by the sound the blade makes when plucking the blade, similar to plucking a guitar string. This requires good knowledge of your scroll saw.



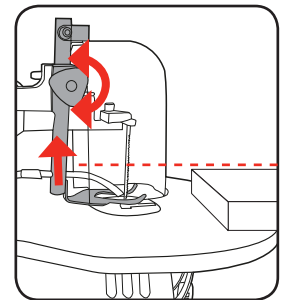
- Pluck the back edge of the blade. The sound should be a musical note. The sound becomes less flat as tension increases. The sound level will decrease with too much tension.

**Note:** Be careful as over tension may cause the blade to break as soon as you start cutting. Too little tension may cause the blade to bend or break.

#### Adjusting the height

To prevent the workpiece from lifting, the work piece holder should be adjusted so it just sits on top of the workpiece. The Work Piece Holder should not be adjusted so tightly that the workpiece drags.

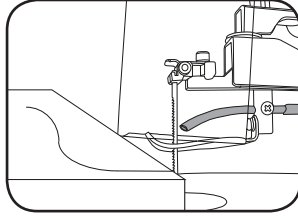
1. Loosen the Work Piece Holder Lock Knob.
2. Lower or raise the work piece holder to the desired position.
3. Retighten the Work Piece Holder Lock Knob.



## 4. OPERATION

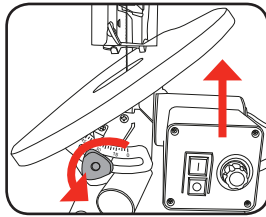
### Sawdust blower

The variable speed scroll saw features a sawdust blower to direct air to the most effected point on the cutting line. Make sure the work piece holder is properly adjusted, to secure the workpiece and direct air at the cutting surface.

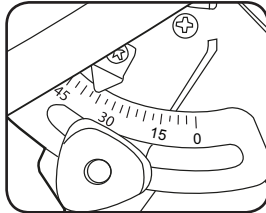


### Bevel cutting

1. Loosen the Table Lock Knob to allow the saw Table to be tilted to the left. The saw table can be locked at any angle from 0° to a 45° to the left for bevel cutting. Turn lock knob clockwise to lock.

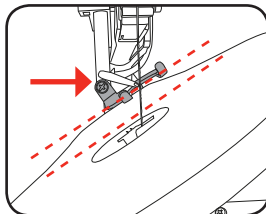


2. A Bevel Scale is located under the saw table as a convenient guide for setting the appropriate table angle for bevel cutting. The Bevel Scale is a guide only, make a practice cut on scrap material and adjust the saw table as necessary for your desired setting.



**Note:** When bevel cutting, the work piece holder can be adjusted so that it is parallel to the saw table.

3. Loosen the screw at the front of the work piece holder and then tilt so that it is parallel to the saw table. Tighten the screw to secure the work piece holder in place.



### Internal cuts

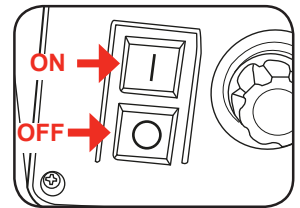
This scroll saw allows you to carry out internal cuts in a panel, cuts not starting at the edge of the work piece.

1. Remove blade as described in "Fitting & removing blades".
2. Drill a appropriate size hole in the work piece.
3. Place the work piece on the Table with the drilled hole over the centre of the Table Insert.
4. Install the blade through the drilled hole in the work piece and through the Table Insert then adjust blade tension.
5. When you have completed the internal cuts, remove the blade as described in "Fitting & removing blades" and then remove the work piece.

**WARNING!** THE POWER SUPPLY FOR THIS PRODUCT SHOULD BE PROTECTED BY A RESIDUAL CURRENT DEVICE (RATED AT 30MA OR LESS). A RESIDUAL CURRENT DEVICE REDUCES THE RISK OF ELECTRIC SHOCK.

### On/Off switch

- To turn the machine on, press the green On (I) button.
- To turn the machine off, press the red Off (O) button.

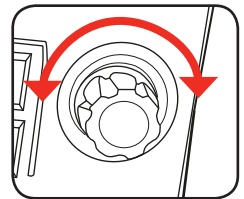


**Note:** This variable speed scroll saw is automatically turned off in the event of a power failure, accidentally unplugged or turned off at the mains power supply. You will need to push the green On (I) button again to restart the variable speed scroll saw.

### Speed setting

The speed can be adjusted by turning the speed selector dial. Adjust to suit the work piece/ material being cut. The saw's speed can be adjusted from 400 to 1,600 SPM (strokes per minute).

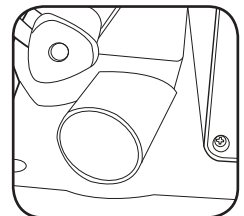
- Turn the machine On by pressing the green On ( I ) button.
- Rotate the speed selector dial clockwise direction for a higher or faster speed.
- Rotate the speed selector dial anti-clockwise direction for a lower or slower speed.
- Turn the machine Off by pressing the red Off (O) button.



**Note:** By using a scrap piece of timber to determine the optimum speed by making a trial cut will increase the life of the saw blade.

### Dust extraction port

This feature will allow Ø36mm attachments of a vacuum hose for easy sawdust collection.





# MAINTENANCE

## 5. GENERAL MAINTENANCE

**WARNING!** ENSURE THE VARIABLE SPEED SCROLL SAW IS TURNED OFF & DISCONNECTED FROM THE POWER SUPPLY BEFORE PERFORMING ANY OF THE FOLLOWING OPERATIONS.

- Keep the ventilation vents of the tool clean at all times, if possible, prevent foreign matter from entering the vents.
- After each use, blow air through the tool housing to ensure it is free from all dust particles which may build up. Build up of dust particles may cause the tool to overheat and fail.
- If the enclosure of the tool requires cleaning do not use solvents but a moist soft cloth only. Never let any liquid get inside the tool; never immerse any part of the tool into a liquid.
- The motor mount screws could work loose over time, periodically inspect and when required tighten the screws.

### Carbon brushes

When the carbon brushes wear out the tool will spark and/or stop. Discontinue use as soon as this happens.

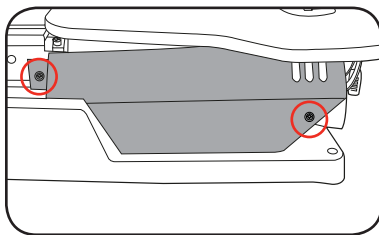
They should be replaced prior to recommencing use of the tool. Carbon brushes are a wearing component of the tool and are therefore not covered under warranty. Continuing to use the tool when carbon brushes need to be replaced may cause permanent damage to the tool. Carbon brushes will wear out after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



### Clearing dust

Over time sawdust can accumulate behind the dust port if dust extraction is not used, this should be checked periodically.

1. Unscrew and remove the side cover screws.
2. The Side Cover can now be removed from the body of the saw.
3. Using a brush or vacuum, clean away the sawdust and any broken blades that may have accumulated.
4. Replace Side Cover when finished cleaning.



**Note:** Removing the Side Cover gives easy access to the lower blade holder, and will aid in the fitting of blades. Always replace Side Cover before operating the saw.








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

# TROUBLESHOOTING

**WARNING!** FAILURE TO UNPLUG YOUR VARIABLE SPEED SCROLL SAW COULD RESULT IN ACCIDENTAL STARTING CAUSING POSSIBLE SERIOUS PERSONAL INJURY.

Problem	Cause	Remedy
Motor will not run	Problem with On-Off switch, power cord or outlet.	Check plugged in and switched On at mains power supply. Check with another appliance to ensure power is being supplied to outlet.
	Motor defective	Do not attempt any repair. Have it repaired by a qualified service technician.
Blades breaking	Blade over tensioned	Adjust tension, refer to <b>Adjusting blade tension</b> .
	Feeding too quickly	Reduce feed rate
	Incorrect blade	Use narrow blades for cutting thin wood or tight corners and curves. Use wide blades for thicker wood or wide curves, refer to <b>Blade selection</b> .
	Blade twisting in wood	Reduce side pressure on blade, check blade tension.
Vibration (there is always a certain amount of vibration when saw is running).	Improper mounting of saw	Check mounting
	Improper bracing.	Check saw mounting instructions
	Loose table or table resting against motor	Tighten table lock knob
	Loose motor mounting	Tighten motor mounting screws.
	Work piece holder incorrectly positioned	Refer to <b>Fitting and removing blades</b> .
Blade runout (blade not properly aligned with arm motion)	Blade holders out of line	Realign blade holders and blade

# DESCRIPTION OF SYMBOLS

<b>V</b>	Volts	<b>Hz</b>	Hertz
~	Alternating current	<b>W</b>	Watts
<b>/min</b>	Revolutions or reciprocation per minute	<b>n<sub>o</sub></b>	No load speed
	Regulator compliance mark		Read instruction manual
	Warning		Wear hearing protection
	Wear a breathing mask		Wear eye protection
	<b>Important. Risk of injury!</b> Do not reach into the running saw blade		

## 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

Limited spare parts are available subject to availability. Please contact your local Bunnings Special Orders Desk to order the required spare parts.

For further information, or any parts not listed here, visit [www.ozito.com.au](http://www.ozito.com.au) or contact Ozito Customer Service:  
Australia 1800 069 486  
New Zealand 0508 069 486  
E-mail: [enquiries@ozito.com.au](mailto:enquiries@ozito.com.au)

# ELECTRICAL SAFETY

 **WARNING!** When using mains-powered tools, basic safety precautions, including the following, should always be followed to reduce risk of fire, electric shock, personal injury and material damage.

Read and understand the manual prior to operating this tool.

Save these instructions and other documents supplied with this tool for future reference.

The electric motor has been designed for 230V and 240V only. Always check that the power supply corresponds to the voltage on the rating plate.


Note: The supply of 230V and 240V on Ozito tools are interchangeable for Australia and New Zealand.

## Using an Extension Lead

Always use an approved extension lead suitable for the power input of this tool. Before use, inspect the extension lead for signs of damage, wear and ageing. Replace the extension lead if damaged or defective.

When using an extension lead on a reel, always unwind the lead completely. Use of an extension lead not suitable for the power input of the tool or which is damaged or defective may result in a risk of fire and electric shock.

# GENERAL POWER TOOL SAFETY WARNINGS

 **WARNING!** Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference. The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

- 1. Work area safety**
  - 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 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, clothing and gloves away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
  - g. If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.
  - 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 the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
    - 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. 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. Service**
    - a. Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.
    - b. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.**

# SCROLL SAW SAFETY WARNINGS

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


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 don't play with the appliance.

We recommend the use of a residual current device with a rated residual current of 30mA or less.

- Pull out all nails in the material before starting to saw. Cutting nails may damage your tool.
- Do not operate your scroll saw until it is completely assembled and installed according to the instructions and until you have read and understood all of the instructions.
- Do not touch moving parts with your fingers or hands.
- Ensure that you have tightened the blade prior to starting the machine.
- When finishing sawing, wait until the saw blade has ceased moving prior to removing it from the material.
- Do not touch the saw blade immediately after use. Allow time for the blade to cool, otherwise it could burn you due to the heat generated during sawing.
- Always check accessories to ensure that they are suitable for the operating speeds of this tool.
- Incorrect accessories can break apart at high speed and cause serious damage or personal injury.
- Never turn your scroll saw on before clearing the table of all objects (tools, scraps of wood, etc.) except for the workpiece.

- Hold the work firmly against the table.
- Do not feed the material too fast while cutting. Only feed the material fast enough so that the blade will cut.
- Never leave the scroll saw running unattended. Always turn the saw off, make sure that it has come to a complete stop, and then remove plug from the power supply before leaving the work area.
- Use caution when cutting off material which is irregular in cross section as it could pinch the blade before the cut is completed. A piece of moulding, for example, must lay flat on the table and not be permitted to rock whilst being cut.

 **WARNING!** Some dust created by sanding, sawing, grinding, drilling and other construction activities contain chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- Lead from lead-based paints;
- Crystalline silica from bricks, cement and other masonry products, and;
- Arsenic and chromium from chemically-treated timber.

The risk from such exposures vary depending on how often you do this type of work.

To reduce your exposure to these chemicals; work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specifically designed to filter out microscopic particles.

Always wear eye protection and a dust mask for dusty applications and when drilling/ chiselling overhead. Sanding particles can be absorbed by your eyes and inhaled easily and may cause health complications.

**Caution: Always Wear safety goggles, ear protection and a respiratory mask.**