

ozito

RAPID SHREDDER

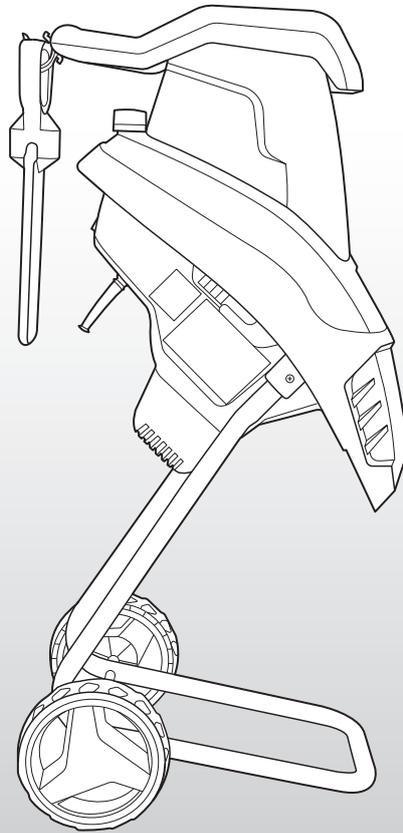
2400W

INSTRUCTION MANUAL

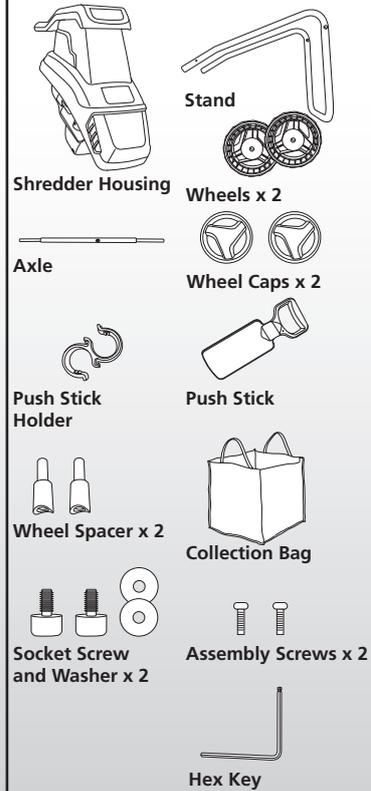
SPECIFICATIONS

Power Rating:	2400W (S6 40%), 2000W (S1)
No Load Speed:	3,800/min
Max Cutting:	Ø35mm
Noise Level:	106 dB
Blades:	Reversible
Collection Bag:	45 litre
Protection Class:	II (Double Insulated)
Weight:	10.3 kg

ozito.com.au



STANDARD EQUIPMENT



3 YEAR REPLACEMENT WARRANTY

RSH-2535

WARRANTY

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

Australia 1800 069 486

New Zealand 0508 069 486

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

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

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

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

3 YEAR REPLACEMENT WARRANTY

Your product is guaranteed for a period of **36 months from the original date of purchase**. If a product is defective it will be replaced in accordance with the terms of this warranty. Warranty excludes consumable parts and included accessories, for example: Blades, push stick, collection bag and wheels.

WARNING

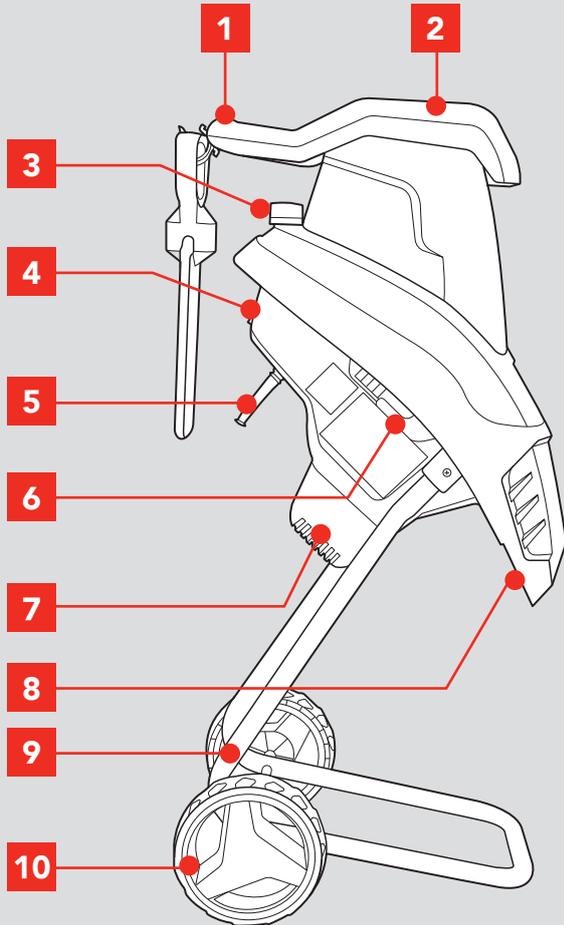
The following actions will result in the warranty being void.

- 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

RAPID SHREDDER

1. Transport handle
2. Hopper
3. Locking knob
4. On/Off switch
5. Power cord
6. Collection bag hook
7. Motor housing
8. Discharge chute
9. Stand
10. Wheel



ACCESSORIES

11. Push stick
12. Collection bag
13. Hex key



ONLINE MANUAL

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



ASSEMBLY

1. WHEELS & STAND

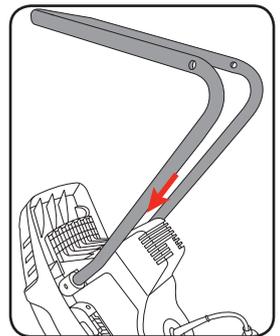
WARNING! YOU MAY REQUIRE ASSISTANCE LIFTING THE SHREDDER OUT OF THE CARTON.

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

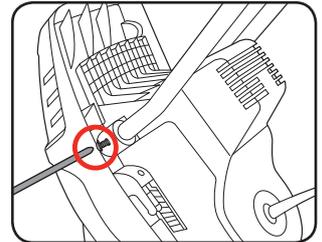
After removing the shredder from the carton, check that the shredder has not been damaged. Unpack the contents.

Fitting the wheels and stand

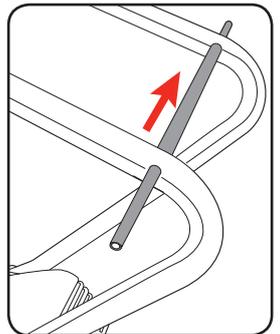
1. Carefully place the shredder housing upside down on a flat surface. Place each leg of the stand into the two holes at the base of the shredder housing.



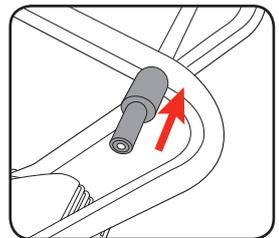
2. Using a screwdriver (not included) secure the legs using the two assembly screws provided, turn in a clockwise direction to tighten.



3. Thread the axle through the leg stand.



4. Place wheel spacer over protruding ends of axle.

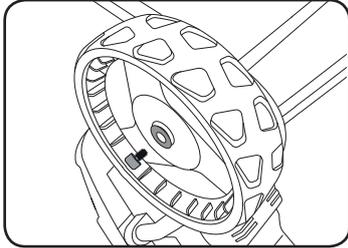


3 YEAR REPLACEMENT WARRANTY

OPERATION

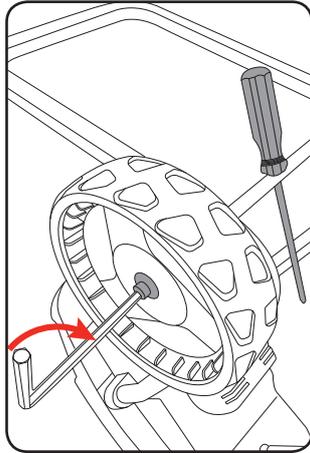
2. STARTING

5. Insert each wheel over the wheel spacers, then secure with washer and socket screws.

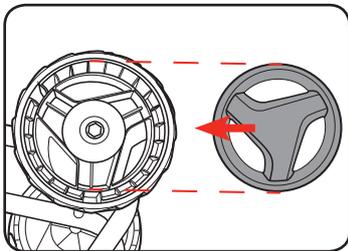


Note: Ensuring that the larger inner diameter of the wheel is facing outwards. This allows the wheel cap to be fitted.

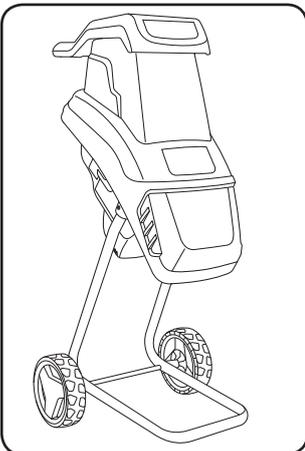
6. Insert a screwdriver through the holding hole on the axle and tighten the socket screws with hex key provided, turn in a clockwise direction.



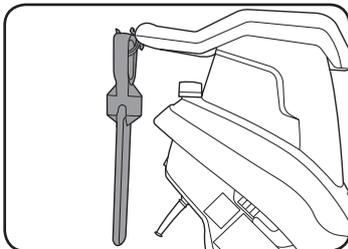
7. Place the wheel cap onto the wheel and click in place.



8. Once fully assembled carefully lift the shredder into its correct position supported by the stand and wheels.



9. Attach push stick holder to stand for easy access of your push stick.



WARNING! THE POWER SUPPLY FOR THIS PRODUCT SHOULD BE PROTECTED BY A RESIDUAL CURRENT DEVICE RATED AT 30mA OR LESS.

Starting the shredder

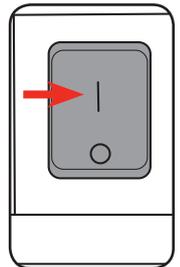
WARNING! PRIOR TO STARTING THE MOTOR ENSURE THE SHREDDER IS EMPTY. ENSURE YOU WEAR SAFETY GLOVES, SAFETY GLASSES AND EARMUFFS WHEN THE SHREDDER IS IN USE.

1. Connect the power cord to an appropriate heavy duty extension cord and plug the extension cord into the mains power point.

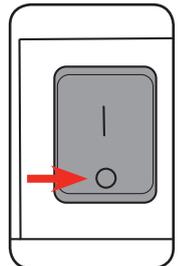
Note: The device has a internal zero voltage switch. This prevents the device restarting unintentionally after a power failure.

2. To start the shredder move the on/off switch to the ON "I" position. When the shredder is turned on there will be a short delay before the motor starts and the speed will fluctuate for a few seconds.

This is normal as the shredder is fitted with a preset speed controller designed to keep the shredder at its optimal speed when in use.

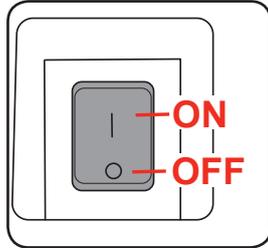


3. To stop the shredder move the on/off switch to the OFF "O" position.



Overload protection

1. The shredder is equipped with a built in motor circuit-breaker that prevents the motor from being overloaded. The motor will switch OFF "O" automatically in the event of overloading.
2. If overloading occurs wait 1-5 minutes and allow the motor to cool down before restarting the shredder.
3. Move the on/off switch to the ON "I" position to restart the shredder.
4. If the shredder motor does not restart disconnect from the mains power supply.



Note: Refer to **Cleaning the hopper plate** section or **Troubleshooting**.

Safety interlock

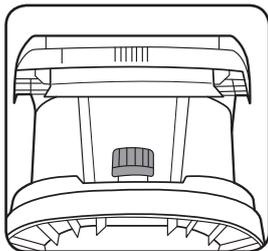
The shredder is fitted with a safety switch on the closure between the shredder housing and motor housing.

This acts as a safety mechanism to prevent the shredder from operating if it is not closed correctly.

- If the housing is not closed correctly and secured with the locking knob, the safety switch will prevent the shredder from being turned on.
- If this occurs open the housing and ensure no debris is preventing closure. Refit and tighten the locking knob in a clockwise direction. Take care to correctly line up the thread on the locking knob before tightening to avoid cross threading.

Note: See **Cleaning** section for further details.

WARNING! NEVER LOOSEN THE LOCKING KNOB WHEN THE POWER IS ON. ALWAYS ENSURE THE POWER IS TURNED OFF AND PULLED OUT OF THE MAINS POWER.



3. OPERATING THE SHREDDER

Shredding

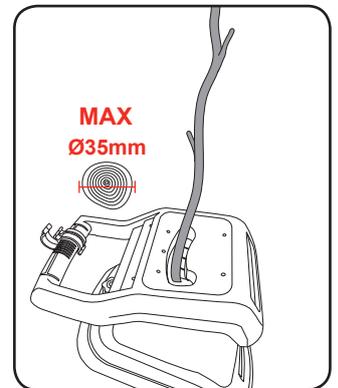
WARNING! THE SHREDDER IS NOT SUITABLE FOR MATERIALS INCLUDING GLASS, METAL, PLASTIC BAGS, STONES, FABRIC, EARTH COVERED ROOTS, SOFT LEAFY MATERIAL AND WASTE WITHOUT A FIRM CONSISTENCY (EG. KITCHEN WASTE).

WARNING! TO PREVENT DAMAGE TO THE SHREDDER IT IS RECOMMENDED THAT GARDEN MATERIAL GREATER THAN 35MM IN DIAMETER IS NOT FED INTO THE SHREDDER.

The following types of material can be used in the shredder:

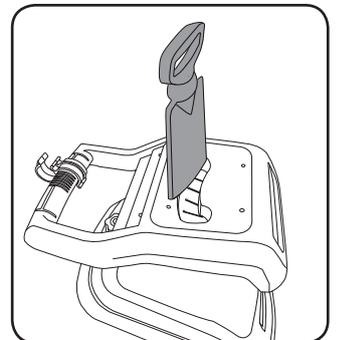
- Twigs
- Branches
- Waste from cut bushes
- Waste from hedge trimming

1. Feed the material to be shredded into the feeding hopper.



2. The shredder will automatically pull the material through the feeding hopper. The push stick can be used to assist in feeding the garden material.

Note: The shredder may clog if too much fine material is fed in. To prevent clogging, mix fine material with larger material.



4. TIPS

Shredding

Following the below procedures will improve operation and prolong the life of the shredder.

- Branches and twigs should be shredded shortly after they are cut. They become extremely hard once dry and the maximum cutting diameter is reduced.
- Garden waste such as fresh foliage, creepers and vines contain a lot of moisture, this can result in material sticking to the cutter head. Such material should be allowed to dry for a few days before being fed into the shredder.
- Always check material before shredding, ensure it does not contain any stones or nails as this may severely damage the shredder.
- Material that contains dirt will rapidly blunt the cutting blades and should be avoided.
- Always store the shredder indoors in a dry place.

Composting

The shredded material can be composted in many various ways:

- The material can be placed in a heap directly on the ground (cold composting).
- The material can be placed in a plastic container, wooden crate, skeleton container or similar (cold composting).
- The material can be placed in an insulated compost holder. The heat is then maintained for longer periods and the rotting process continues during the winter. This method produces faster results (warm composting).
- The material can be spread directly onto the garden (surface composting).

WARNING! ALWAYS USE A DUST MASK AND SAFETY GLOVES WHEN HANDLING COMPOSTED MATERIAL TO PREVENT CONTAMINATION FROM MICRO ORGANISMS.

5. CLEANING

Cleaning

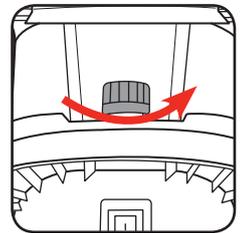
Always clean the shredder after each use.

WARNING! NEVER USE A HIGH-PRESSURE WASHER OR RUNNING WATER WHEN CLEANING THE SHREDDER!

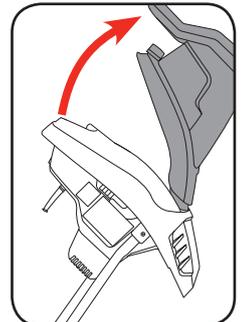
Cleaning the hopper plate

WARNING! PRIOR TO STARTING THE MOTOR ENSURE THE SHREDDER IS EMPTY. ENSURE YOU WEAR SAFETY GLOVES, SAFETY GLASSES AND EARMUFFS WHEN THE SHREDDER IS IN USE.

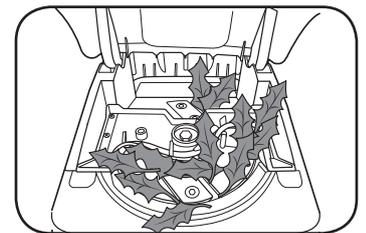
1. Ensure the shredder is turned off and pulled out of the mains power. Unscrew the locking knob in an anti-clockwise direction. The thread on the locking knob is quite lengthy the operation will require approximately 15 rotations to fully open the housing.



2. After unscrewing the locking knob lift the housing upwards to gain access to the cutting blades.



3. Carefully clean out the cutting and discharge area. Ensure that all debris is removed to prevent the blades from clogging. The discharge area should be free of all organic matter. If the shredder is full of organic matter it will burn out the motor and prevent operation.



4. Once the shredder blades are completely clean gently lower the housing and tighten the locking knob by rotating in a clockwise direction. Ensure it is securely fitted to the housing.
5. Connect mains power before turning on shredder.

MAINTENANCE cont.

6. BLADE REPLACEMENT

WARNING! ALWAYS DISCONNECT THE SHREDDER FROM THE POWER SUPPLY BEFORE PERFORMING ANY MAINTENANCE.

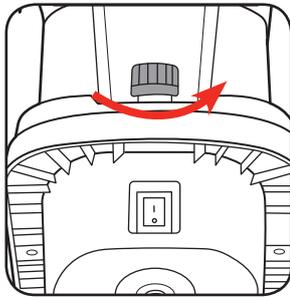
Replacing blades

The blades supplied with the shredder are reversible. The blades can also be re-sharpened if they become blunt over a period of time. Additional blades & bolts can be obtained as spare parts. Always reverse or replace both blades at the same time.

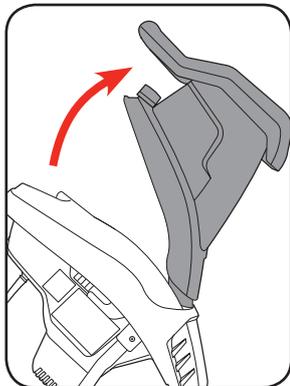
To remove the blades proceed as follows:

WARNING! BLADES ARE SHARP, HANDLE WITH CARE, IT IS RECOMMENDED TO USE GARDENING OR SAFETY GLOVES WHEN HANDLING THE BLADES.

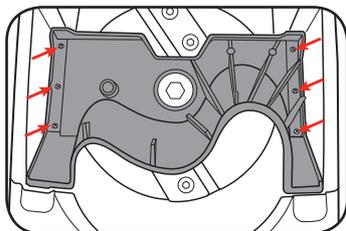
1. Ensure the shredder is turned off and disconnect from the mains power. Unscrew the locking knob in an anti-clockwise direction. The thread on the locking knob is quite long, the operation will require approximately 15 rotations to fully open the housing.



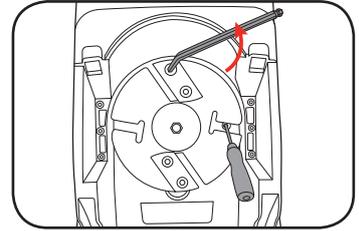
2. After unscrewing the locking knob lift the housing upwards to gain access to the cutting blades.



3. There are two blades and these are each fixed to the rotating blades plate with two hex head screws. To remove the blades first clean out any debris and build up of material from the blades. Then undo the 6 screws and remove the cover plate.



4. Place a screwdriver (not supplied) though the slot in the blade plate, this will secure the rotating blade plate in its position allowing you to remove both blades. The screws may be tight due to corrosion and dirt buildup. Ensure that the supplied hex key is a good fit into the screw and that the hex key is held firmly and at right angles to the blade plate.



Remove the 2 blade securing screws by rotating the hex key in the anti-clockwise direction.

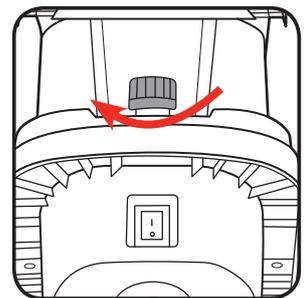
To remove the second blade repeat step 4.

5. If the opposite side of the blades are new, the blades can be reversed to use the new side. If both sides of the blades are worn then replace the blades and retighten the blades by following steps 4-5 in reverse. If new blades are being fitted ensure that the new blade securing screws are fitted at the same time. Ensure all blade securing screws are tight prior to operation.

Note: It is recommended to add Loctite® 222 Threadlocker to the thread of the blade securing screw. Loctite® 222 Threadlocker is available from all Bunnings stores. This assists in securing the screw and reduces the chance of the blade securing screw vibrating loose whilst in operation.

WARNING! ENSURE THE BLADE SECURING SCREWS SECURING THE BLADES ARE FULLY TIGHTENED PRIOR TO OPERATION. IF THERE IS ANY VIBRATION OR ABNORMAL NOISE AFTER RE-STARTING THE SHREDDER, IMMEDIATELY STOP OPERATION. DISCONNECT FROM THE MAINS POWER AND CHECK THAT THE BLADES ARE ASSEMBLED CORRECTLY AND SECURELY TIGHTENED.

6. Once the blades are removed/reversed, refit cover plate, lower the housing and tighten the locking knob by rotating in a clockwise direction. Ensure it is securely fitted to the housing.



General maintenance

The shredder requires very little maintenance. In order to maintain the efficiency of the machine and achieve a long service life observe the following:

- Keep the air openings clean and free of obstructing material.
- Periodically check that all nuts and screws are secure.
- Spray the rolling cutter head after each use with a spray lubricant to protect against corrosion.
- Always clean the shredder after each use. Brush away dirt and plant residue which may be caught in the roller cutter. Wipe clean the outside of the shredder with a cloth which has been moistened with a mild detergent and water.
- Store the shredder upright in a dry place.

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

TROUBLESHOOTING

Problem	Cause	Solutions
The motor does not run	The shredder may have been overloaded.	Wait 1-5 minutes and allow the motor to cool down. Move the on/off switch to the ON "I" position to restart the shredder.
	The closure between the shredder housing and motor housing has not been closed correctly.	The safety interlock will not allow power to the shredder. Open the housing and ensure the contact surfaces are clean. Refit and tighten the locking knob in a clockwise direction.
	Power failure.	Check the power supply/cord and house fuse.
The material to be shredded is not pulling through the unit	The hopper plate is blocked.	Disconnect all power and unscrew the locking knob. Carefully clean all debris and free organic matter from the discharge area. Lower the housing and tighten the locking knob to ensure it is secure.
	The blades are blunt and need to be changed.	Reverse or replace the blades.
The motor is cutting out on overload	The blades are blunt and need to be changed.	Reverse or replace the blades.
Smoke is coming out of the hopper	The cutter assembly is clogged.	Open the shredder and clean out the hopper.

DESCRIPTION OF SYMBOLS

V	Volts	Hz	Hertz
~	Alternating current	W	Watts
/min	Revolutions or reciprocation per minute	no	No load speed
dB	Decibel (noise) rating		Do not expose to rain
	Keep by standers away		Warning
	Regulator compliance mark		Wear safety gloves
	Wear eye protection		Wear ear protection
	Beware of debris being ejected from the shredder		Sound power level
	Disconnect and discontinue use should the power cord be damaged		Double insulated
	Read instruction manual		
	Danger - Rotating blades. Keep hands and feet out of openings while machine is running		

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

Read the whole manual carefully and make sure you know how to switch the tool off in an emergency, before operating the tool.

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

The manufacturer cannot accept any liability for damage or accidents which arise due to a failure to follow these instructions and the safety information.

This product 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 is interchangeable for Australia and New Zealand. This tool is double insulated therefore no earth wire is required.

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.

If the supply cord of this power tool is damaged, it must be replaced by a specially prepared cord available through the service organization.

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

Using an Extension Lead

Always use an approved extension lead suitable for the power input of this tool. Before use, inspect the extension lead for signs of damage, wear and ageing. Replace the extension lead if damaged or defective. When using an extension lead on a reel, always unwind the lead completely. Use of an extension lead not suitable for the power input of the tool or which is damaged or defective may result in a risk of fire and electric shock.

GENERAL POWER TOOL SAFETY WARNINGS

 **WARNING!** Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference.

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

1. Work area safety

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.

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.

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.

ADDITIONAL SAFETY INSTRUCTIONS FOR SHREDDERS

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.

Recommendations for the use of a residual current device with a rated residual current of 30mA or less.

- Only operate the machine in open space (eg. not close to a wall or other fixed object) and on a firm, level surface.
- Do not operate the machine on a paved or gravel surface where ejected material could cause injury.
- Always stand clear of the discharge zone when operating this machine.
- Do not transport this machine while the power source is running.
- Do not tilt the machine while the power source is running.
- Only use the shredder in dry conditions and never outdoors when it is raining.
- Do not allow children or any person who has not read this instruction manual or who is not familiar with the shredder.
- Remember that the operator may be held responsible for accidents or hazards occurring to other people and/or their property.
- Ensure the shredder is placed on a firm and level surface prior to using.
- Before starting the shredder, ensure the chute is empty.
- Never use the shredder with damaged safety devices or without protection.
- Never operate the shredder unless the chute is in place and securely fastened.
- Wear ear protection when operating the shredder.

- Never look directly into the outlet while the shredder is running as loose debris may be ejected.
- Do not allow processed material to build up in the discharge chute. This may prevent proper discharge and can result in kickback of material through the feeding hopper.
- If the machine becomes clogged, switch off the machine and disconnect from the power. Allow the cutter to come to a stop. Clear debris from the cutter assembly.
- Never attempt to shred bones, stone, glass, metals, plastic or rags.
- Ensure the customer assembled all screws and nuts are properly tightened.
- Wear protective gloves, safety glasses and avoid loose clothing.

 **WARNING!** Rotating cutter head. Keep hands and feet out of openings

- Store shredder upright in a dry place when not in use.
- Never put your hands in the cutter area while the cutter assembly is running or the shredder is plugged in. The cutter continues to run for a few seconds after the shredder has been switched off.
- If the cutter strikes any foreign objects or if the shredder starts making any unusual noise or vibration, switch off the shredder immediately and disconnect the power.

Allow the cutter to come to a stop and take the following steps:

- Inspect for damage
- Check and tighten any loose parts
- Have any damaged parts replaced and/or repaired by an electrician or power tool repairer.
- Always switch off the shredder and disconnect the power whenever you leave the work area.