



# **FULL BOAR**

# **DUST EXTRACTOR**

- **550W (3/4 HP)  
INDUCTION MOTOR**
- **1850W AUTOMATIC  
POWER OUTLET**
- **65L COLLECTION BAG**
- **Ø100MM X 2.5M SUCTION  
HOSE**



# **INSTRUCTION MANUAL**

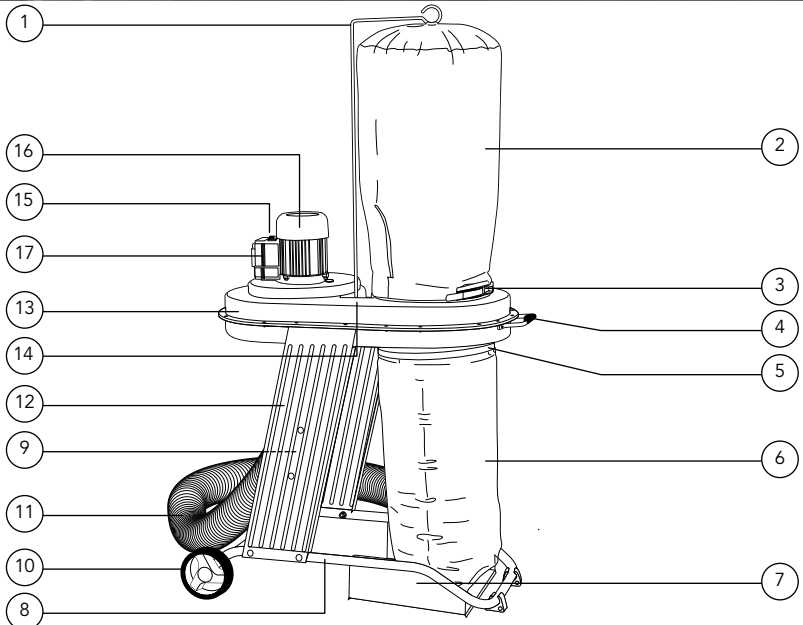


**WARNING:** Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference.

## SPECIFICATIONS - MODEL NO. FBT-6000

<b>Input:</b>	230-240 V ~ 50 Hz
<b>Power</b>	550 W
<b>No load speed:</b>	2850/min
<b>Max. power consumption of the automatic socket-outlet:</b>	1850 W
<b>Max. total power consumption:</b>	2400 W
<b>Protection type:</b>	IP40
<b>Max. vacuum:</b>	1600 Pa (677 cfm)
<b>Max. extraction volumes:</b>	1150 m <sup>3</sup> /h
<b>Hose diameter:</b>	100 mm
<b>Sawdust bag volumes:</b>	65 L
<b>LWA sound power level:</b>	104 dB(A)
<b>Weight:</b>	23 kg

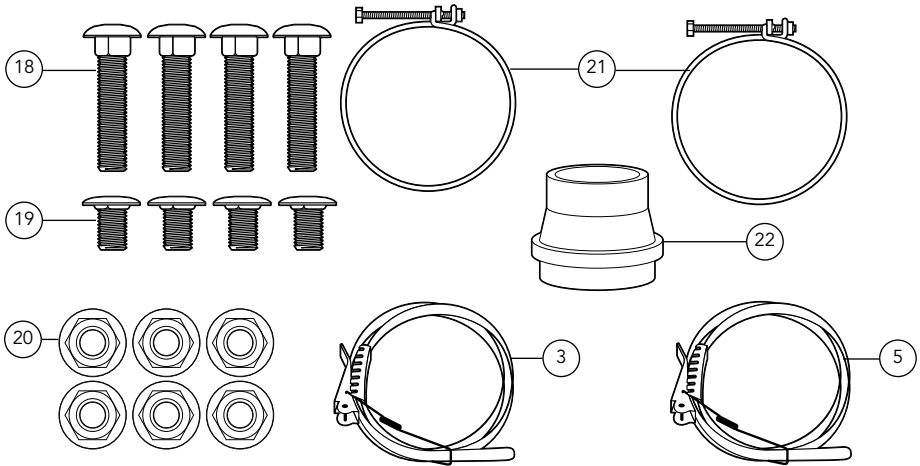
## KNOW YOUR PRODUCT



1. Dust bag hook
2. Dust bag
3. Quick clamp device for dust bag
4. Transportation handle
5. Quick clamp for debris bag
6. Debris bag
7. Base plate
8. Chassis
9. Internal Side support
10. Wheels
11. Extractor hose
12. Side panels
13. Extractor housing
14. Hole for dust bag hook
15. ON/OFF switch with automatic function
16. Motor
17. Automatic socket-outlet

## KNOW YOUR PRODUCT (cont.)

### Accessories:



- 18. 4 x Screws for chassis
- 19. 4 x Screws for side support
- 20. 8 x Nuts

- 21. 2 x Hose fastening
- 22. Connection adapter

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## INTRODUCTION

Congratulations on purchasing a Full Boar Dust Extractor.

Your Full Boar Dust Extractor FBT-6000 has been designed for extracting chippings and dust arising from the processing of wood or wood-type materials.

## SAFETY INSTRUCTIONS



**WARNING!** When using mains-powered equipment, 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.

## ELECTRICAL SAFETY

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.

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

### 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 SAFETY INSTRUCTIONS



**WARNING!** Read all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. The term "Power Tool" in all of the warnings listed below refers to your mains operated (corded) power tool or battery operated (cordless) power tool.

## SAVE THESE INSTRUCTIONS

### 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.

## GENERAL SAFETY INSTRUCTIONS (cont.)

- 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.

### 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.
- 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.

## ADDITIONAL SAFETY RULES FOR DUST EXTRACTORS



**IMPORTANT!** When using the equipment, a few safety precautions must be observed to avoid injuries and damage. Please read the complete operating manual with due care. Keep this manual in a safe place so that the information is available at all times. If you give the equipment to any other person, give them these operating instructions as well.

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

- Never pick up metal, glass or water.



**CAUTION!** This dust extractor is not suitable for picking up hazardous dust.

- When wood dust and wood shavings are confined to an area, the possibility of an explosion exists. Be aware of the existence of possible sources of ignition and take steps to minimise these.
- Do not pick up any material that is burning or smouldering such as metal grinding dust, cigarette ends, matches, etc.
- Never try to move the dust extractor by the cordset.
- Always switch the machine off before emptying the dust collection bags.
- Regularly inspect the dust collection bags for damage. Replace damaged bags.
- Regularly check that the motor housing is secured to the dust collection bag by the locking strap.
- Always wear personal protection equipment such as a dust mask, safety glasses and ear muffs.
- When emptying debris bag or dust collection bag, be careful not to inhale dust.
- 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.
- If the supply cord is damaged, it must be replaced by an electrician or power tool repairer in order to avoid a hazard.
- This machine is intended for commercial use, for example in hotels, schools, hospitals, factories, shops, offices and rental businesses.
- **WARNING** Operators shall be adequately instructed on the use of these machines.
- **WARNING** Only use the socket outlet on the machine for purposes specified in the instructions.



**CAUTION!** This appliance is for dry use only and is not to be used or stored outdoors in wet or damp conditions.



# UNPACKING

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

## IMPORTANT

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

- 1 x Dust bag hook (1)
- 1 x Dust bag (2)
- 2 x Quick-release device (3,5)
- 1 x Debris bag (6)
- 1 x Chassis (8)
- 1 x Side support (9)
- 1 x Suction hose (11)
- 2 x Side panel (12)
- 1 x Extractor housing (13)
- 1 x Connection adapter (22)
- 1 x Assembly fasteners
- 1 x Instruction manual

## Before starting the equipment

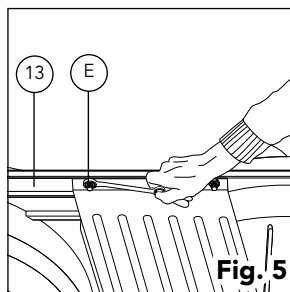
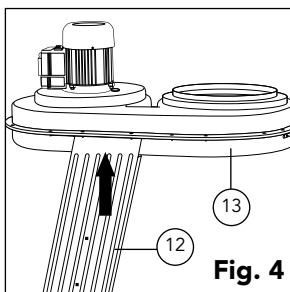
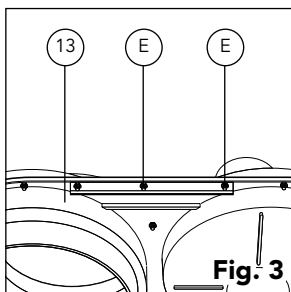
- Unpack the vacuum extraction system and check it for damage which may have occurred in transit.
- The machine has to be set up where it can stand securely. All covers and safety devices have to be properly fitted before the machine is switched on.
- Before you actuate the On/Off switch, make sure that the debris bags are securely fastened!

## ASSEMBLY



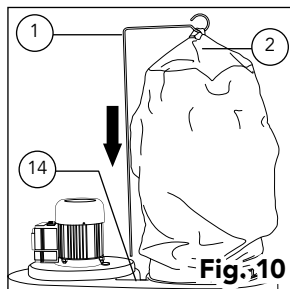
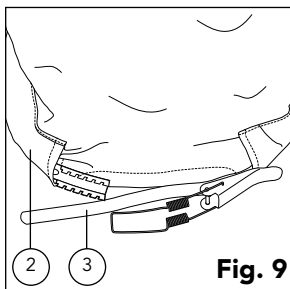
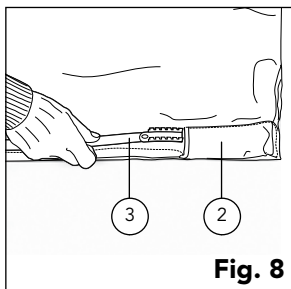
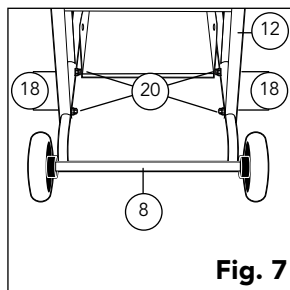
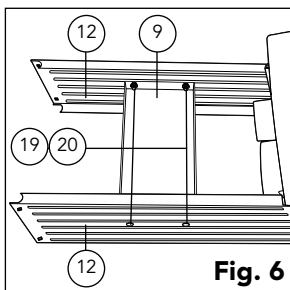
**WARNING!** During assembly ensure the dust extractor is switched OFF and unplugged from the power supply.

1. Undo the two nuts (E) on both sides of the extractor housing (13) (Fig. 3).
2. Guide the side panels (12) over the screws on the extractor housing (13) and secure them with the nuts (E) (Fig. 4-5).



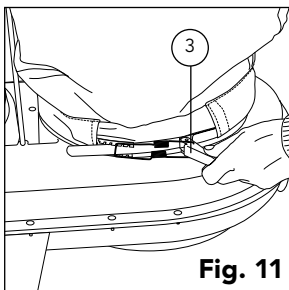
3. Place the internal side support (9) between the side panels (12) and secure it with the screws (19) and nuts (20) (Fig. 6).
4. Secure the chassis (8) to the side panels (12) using the screws (18) and nuts (20) (Fig. 7).
5. Now thread the quick-release device (3) through the sewn-in guide in the dust bag (2) (Fig. 8-9).

6. Place the dust bag hook (1) into the hole for the dust bag hook (14) on the extractor housing (13) and attach the dust bag (2) to the dust bag hook (1) (Fig. 10).

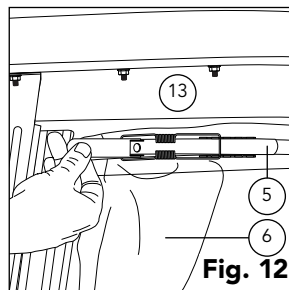


## ASSEMBLY (cont.)

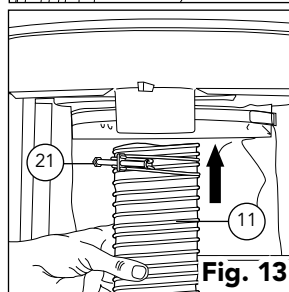
- Fit the dust bag (2) over the top opening in the extractor housing (13) so that it completely surrounds the opening and secure it using the quick-release device (3) (Fig. 11).



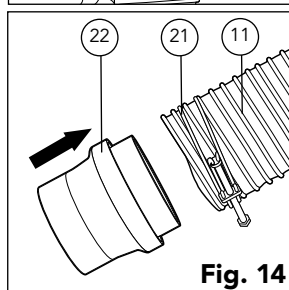
- Pull the debris bag (6) over the bottom opening in the extractor housing (13) so that it completely surrounds the opening and secure it using the quick-release device (5) (Fig. 12).



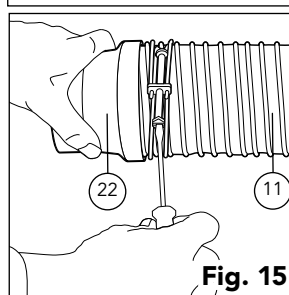
- Move a hose fastening (21) over the extractor hose (11). Plug the extractor hose (11) onto the extractor connection of the equipment as far as the stop and secure the hose to the connection using the hose clip (21) (Figure 13).



- To fit equipment with an extractor connection diameter of 100 mm, slip a hose fastener (21) over the extractor hose (11). Now plug the connection adapter (22) into the extractor hose (11) as far as the stop (Fig. 14).



- Secure the connection adaptor (22) by tightening the hose fastener (21) (Fig. 15). Plug the connection adaptor (22) onto the extractor connection of the equipment you want to use.



## OPERATION

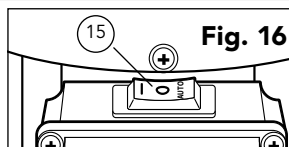


**WARNING!** The power supply for this product should be protected by a residual current device (rated at 30mA or less). A residual current device reduces the risk of electric shock.

Tools can be connected directly to the dust extractor if the tools power is less than 1850W. The dust extractor has 3 settings (On, Off and Automatic). The automatic setting allows the dust extractor to turn on once the directly connect power tool is turned on.

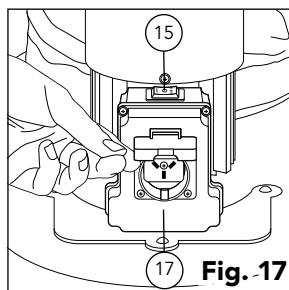
### Switching on

1. Check whether the extractor hose (11) is tightly connected to the vacuum extraction system and to the extractor adaptor of the wood processing machine.
2. Check whether the debris bags (2, 6) are securely fastened.
3. Switch on the vacuum extraction system by pressing the on/off switch (15) into the on ("I") position (Fig.16).



### Switching off (Fig.16)

1. Switch off the vacuum extraction system by pressing the on/off switch (15) into the off ("0") position.



### Switching into automatic mode

1. Switch the vacuum extraction system into automatic mode by pressing the on/off switch (15) into the auto ("AUTO") position (Fig.16).
2. Connect the power cable of your electric tool to the automatic socket-outlet (17) (Fig.17).
3. Connect the extractor hose (11) to the dust extractor connection of your electric tool. Check that the connection is secure and air-tight.
4. As soon as you switch on the electric tool the extractor system will start up.
5. When you switch off the electric tool, the extractor system will switch off as well after a pre-set delay.

## OPERATION (cont.)

### Emptying the debris bag



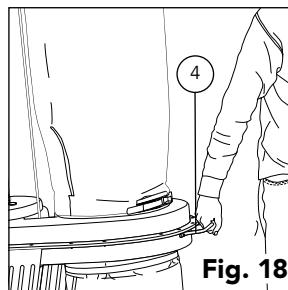
**WARNING!** Before emptying the debris bags ensure the dust extractor is switched OFF and unplugged from the power supply.

Inspect and empty the sawdust bag (6) regularly.

1. Hold the filled sawdust bag in place with one hand.
2. Open the quick clamp device (5).
3. Remove the bag and dispose of the contents.
4. Put the bag back into the holder and secure with the quick clamp device (5).

### Transportation (Fig. 18)

1. The vacuum extraction system has a standard chassis (8).
2. For transportation, gently lift the vacuum extraction system by the transportation handle (4) and move it to the desired location.



**Fig. 18**

## MAINTENANCE



**WARNING!** Ensure the dust extractor is switched off and disconnected from the power supply before performing any maintenance or cleaning.








- Keep air vents clean of dust and dirt.
- We recommend that you clean the device after each time you have finished using it.
- Empty dust and dirt from the debris bags regularly.
- Remove dust and dirt from the dust extractor housing and motor housing regularly with a soft cloth, brush or compressed air.
- If the power cord is damaged, have it replaced by an electrician or a power tool repairer.
- Regularly check that all bolts, screws and nuts are securely fixed as these could work loose during normal operation.

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

## TROUBLE SHOOTING

<b>Problem</b>	<b>Cause</b>	<b>Remedy</b>
Dust extractor does not start	<ul style="list-style-type: none"> <li>-Power cord not connected properly</li> <li>-On/off switch in the incorrect position</li> </ul>	<ul style="list-style-type: none"> <li>- Connect</li> <li>- Switch on/off switch to on ("I") Position</li> </ul>
Power tool does not start	<ul style="list-style-type: none"> <li>-Power cord not connected properly</li> <li>-On/off switch in the incorrect position</li> </ul>	<ul style="list-style-type: none"> <li>-Connect</li> <li>- Switch on/off switch to either the on ("I") position or auto ("II") position</li> </ul>
Dust is escaping the dust extractor	<ul style="list-style-type: none"> <li>- Extractor hose loose</li> <li>- Debris bags may be loose</li> </ul>	<ul style="list-style-type: none"> <li>- Ensure hose fasteners are secure</li> <li>- Ensure quick clamps are secure</li> </ul>

## DESCRIPTION OF SYMBOLS

<b>V</b>	Volts	<b>Hz</b>	Hertz
<b>~</b>	Alternating current	<b>W</b>	Watts
<b>/min</b>	Revolutions or reciprocation per minute	<b>n<sub>o</sub></b>	No load speed
<b>IP40</b>	Ingress protection from water	<b>cfm</b>	Cubic foot per minute
	Warning		Wear hearing protection
	Wear breathing protection		Sound power level
	Read instruction manual		Regulator compliance mark
<b>l</b>	Litres	<b>Psum</b>	Total power consumption
	Diameter		

## 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.**



# CONTENTS

- 1 x Dust bag hook
- 1 x Dust bag
- 2 x Quick-release device
- 1 x Debris bag
- 1 x Chassis
- 1 x Side support
- 1 x Suction hose
- 2 x Side panel
- 1 x Extractor housing
- 1 x Connection adapter
- 1 x Assembly fasteners
- 1 x Instruction manual

**Distributed by:**  
**Ozito Industries Pty Ltd**  
**AUSTRALIA (Head Office)**  
**1-23 Letcon Drive, Bangholme Victoria, Australia, 3175**  
**Telephone: 1800 069 486**

# WARRANTY

**YOUR WARRANTY FORM SHOULD BE RETAINED BY YOU AT ALL TIMES. IN ORDER TO MAKE A CLAIM UNDER THIS WARRANTY YOU MUST RETURN THE PRODUCT TO YOUR NEAREST BUNNINGS WAREHOUSE (see [www.bunnings.com.au](http://www.bunnings.com.au) or [www.bunnings.co.nz](http://www.bunnings.co.nz) for store locations) 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.

## **1 YEAR WARRANTY**

Your product is guaranteed for a period of **12 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, for example: wheels, bearings.

The benefits provided under this warranty are in addition to other rights and remedies which are available to you under law. The warranty covers manufacturer defects in materials, workmanship and finish under normal use.

Our goods come with guarantees that cannot be excluded under Australian Consumer law & Consumer Guarantees Act 1993 (NZ). You are entitled to a replacement or refund for a major failure and to compensation for other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired and replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

## **WARRANTY EXCLUSIONS**

**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.
- The warranty excludes damage resulting from product misuse or product neglect.

**This warranty is given by Ozito Industries Pty Ltd.**

**ABN: 17 050 731 756**

**Ph.1800 069 486**

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