

**ozito**

**D.I.Y**

# Multi-function Sharpener

**65 Watt**

**Operation Manual**

**3 Year Replacement Warranty**

**OZMFS65WA**

**CAUTION:** Read this operation manual before using this tool.



0409

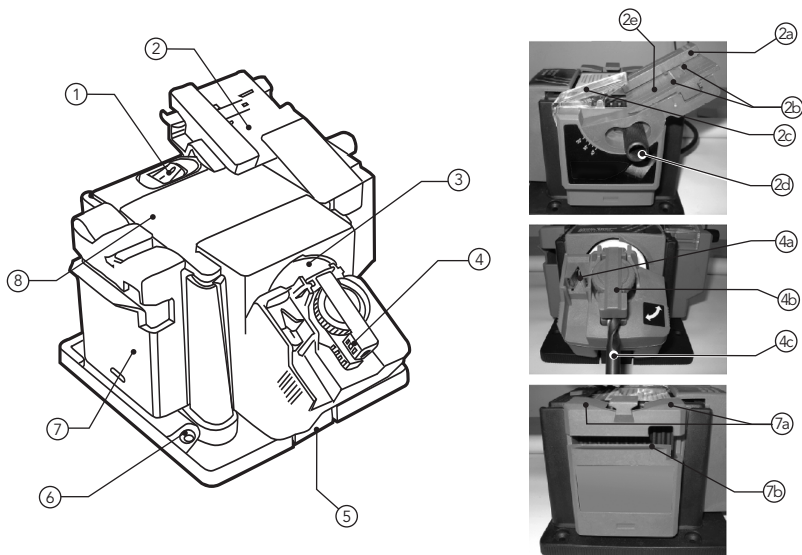
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# SPECIFICATIONS – MODEL NO. OZMFS65WA

<b>Motor size:</b>	S3 15% (90s ON / 510s OFF) 65W
<b>Input:</b>	230V ~ 50Hz
<b>No load speed:</b>	6000 /min
<b>Grinding disc diameter:</b>	48mm (1 7/8")
<b>Sharpening capacity:</b>	Drill bit: 3 - 10mm (7/64 - 3/8") Blade or straight edge chisel: 6 - 51mm (1/4 - 2")
<b>Weight:</b>	1.65kg
<b>Features:</b>	High speed grinding wheel HSS drill, knife, scissor, chisel & blade sharpener Adjustable grinding angle Compact design Bench mountable

This Multi-function Sharpener has been designed to comply with the following Australian/New Zealand Standards and any other applicable standards referenced therein:

**AS/NZS 3100** Household and similar electrical appliances - Safety general requirements.  
Includes amendments 1 and 3



- |                                    |                              |
|------------------------------------|------------------------------|
| 1. Switch                          | 4b. Drill bit clamp assembly |
| 2. Chisel & blade sharpener module | 4c. Drill bit (not included) |
| 2a. Narrow chisel guide            | 5. Module locking clip       |
| 2b. Magnets                        | 6. Bench mounting hole       |
| 2c. Guard                          | 7. Knife & scissor sharpener |
| 2d. Adjustable angle knob          | 7a. Knife sharpening slot    |
| 3. Grinding wheel                  | 7b. Scissor sharpening slot  |
| 4. Drill bit sharpener module      | 8. Power unit                |
| 4a. "V" Guide                      |                              |

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## INTRODUCTION

Congratulations on purchasing an Ozito Multi-function Sharpener. We aim to provide quality tools at an affordable price. We hope you will enjoy using this tool for many years.

Your Ozito Multi-function Sharpener OZMFS65WA has been designed for sharpening drill bits, knives, scissors, chisels and blades. It is intended for DIY use only.

## 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.



This tool is double insulated in accordance with AS/NZS3100; therefore no earth wire is required.

**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/or electric shock.

It is recommended that the extension lead is a maximum of 25m in length. Do Not use multiple extension leads.

# 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

- a) **Keep work area clean and well lit.** Cluttered and 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 safety equipment. Always wear eye protection.** Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- c) **Avoid accidental starting. Ensure the switch is in the off position before plugging in.** Carrying power tools with your finger on the switch or plugging in 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.

## GENERAL SAFETY INSTRUCTIONS (cont.)

- 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 these devices 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 can not be controlled with the switch is dangerous and must be repaired.
- c) **Disconnect the plug from the power source 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, unplugged & 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 tools 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 and in the manner intended for the particular type of power tool, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from 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 MULTI-FUNCTION SHARPENER

**This appliance is not intended for use by young or infirm persons unless supervised by a responsible person to ensure that they can use the appliance safely.**

**Young children should be supervised to ensure that they do not play with the appliance.**

- Never operate the multi-function sharpener with cracked or damaged grinding wheels. Always replace cracked or damaged grinding wheels immediately.
- Always disconnect the multi-function sharpener from the power supply prior to making any adjustments.
- Always use safety equipment including, earmuff, goggles, gloves, hat and clothing when operating the multi-function sharpener.
- Check and ensure that all fastening screws, bolts and nuts are securely tightened prior to operating the tool.
- Never use an object to slow or stop the grinding wheel whilst in motion.
- Ensure the eye shields and tool rests are properly adjusted.
- Always use the eye shields and tool rests.
- Don't use grinding wheels for cutting purposes.
- Ensure the multi-function sharpener speed doesn't exceed the operating speed marked on replacement grinding wheels.
- Wear protective glasses.
- Do not use damaged or misshaped wheels.
- The adjustment of the spark arrestor shall be made frequently, so as to compensate the wear of the wheel, keeping the distance between the guard and the wheel as small as possible, but in any case not greater than 2 mm.
- The adjustment of the work rest shall be done gradually so as to compensate the wear of the wheel, keeping the distance between the work rest and the wheel as small as possible, but in any case not greater than 2 mm.

## TOOL OPERATION

It is recommended that the Multi-function Sharpener be bolted to a secure bench prior to operating.

### Chisel and blade sharpener

1. Install chisel and blade sharpener module (2) by sliding it onto the power unit (8).
2. Position the chisel or blade on the blade rest (2e). The magnets (2b) will hold the blade in position. (See Fig.1)
3. Ensure the sharpening angle matches the existing beveled angle on the chisel or blade.
4. To change the angle, loosen adjustable angle knob (2d). Select the angle required and tighten the adjustable angle knob (2d).
5. Ensure the blade edge touches the grinding wheel. Switch on the power unit (8) by pushing the switch (1) to the "ON" position.
6. Slide the blade rest (2e) and blade back and forth across the grinding wheel (3) with light, steady pressure in a continuous motion. DO NOT hold the blade stationary at any time to avoid damage to the blade.
7. Gradually adjust the blade down the blade rest (2d) while sharpening.
8. When sharpening narrow chisel blades, place the narrow chisel guide onto the blade rest (2d) to act as a spacer and sharpen as above.
9. Switch off the power unit (8) after sharpening. Ensure grinding wheel (3) has stopped before changing modules.
10. It is recommended that the blade tip is honed on a sharpening stone after grinding.



Fig.1

### Drill bit sharpener

1. Install drill bit sharpener module (4) by sliding it onto the power unit (8).
2. Remove the clamp assembly (4b) and insert a drill bit to be sharpened. Tighten the clamp assembly (4b) lightly so that the drill bit can still move.
3. Place the clamp assembly (4b) with the drill bit into the "V" guide (4a) by locating the grooves on the side.
4. Position the drill bit so that it lies in the "V" guide (4a) and touches the metal end stop in the "V" guide (4a).
5. Rotate the drill bit until all four drill bit tips touch the "V" guide (4a) sides.
6. Tighten the clamp assembly (4b) with the drill bit in this position.
7. Move the "V" guide (4a) towards the grinding wheel (3) and remove the clamp assembly (4b) and drill bit.
8. Position the clamp assembly (4b) and the drill bit in the locating slot in the centre of the grinding wheel (3). (See Fig.2)
9. Switch on the power unit (8) by pushing the switch (1) to the "ON" position.
10. Move the clamp assembly (4b) from side to side with light finger pressure.



Fig.2



## TOOL OPERATION (cont.)

11. Remove the clamp assembly (4b) and rotate 180° and reposition in locating slot. Repeat steps 8-10.
12. Check that the leading edge of both flutes of the drill bit is equally sharp.
13. Switch off the power unit (8) after sharpening. Ensure grinding wheel (3) has stopped before changing modules.

### Knife and scissor sharpener

#### Sharpening knives

1. Install knife and scissor sharpener module (7) by sliding it onto the power unit (8).
2. Switch on the power unit (8) by pushing the switch (1) to the "ON" position.
3. Hold the knife handle closest to you and insert the handle end of the blade into the knife sharpening slot (7a). (See Fig.3)
4. As soon as the blade touches the grinding wheel (3), draw the blade across the grinding wheel (3) with light, steady pressure to the tip of the blade. Remove blade.
5. Insert the second side of the blade into the opposite knife sharpening slot (7a) and repeat step 4.
6. Repeat sharpening each side until a clean, sharp edge is achieved.
7. Switch off the power unit after sharpening. Ensure grinding wheel (3) has stopped before changing modules.



Fig.3

#### Sharpening scissors

1. Install knife and scissor sharpener module (7) by sliding it onto the power unit (8).
2. Switch on the power unit (8) by pushing the switch (1) to the "ON" position.
3. Open the scissors fully.
4. Slide one blade of the scissors through the scissor sharpening slot (7b). (See Fig.4)
5. Draw the blade across the grinding wheel (3) from pivot to tip using light, steady pressure.
6. Remove the scissors and turn over to sharpen second blade. Repeat step 5.
7. Sharpen scissors until clean, sharp edges are obtained.
8. Switch off the power unit (8) after sharpening. Ensure grinding wheel (3) has stopped before changing modules.
9. Fig. 5 shows scissors not suitable to be sharpened. Fig. 6 shows scissors suitable for sharpening.



Fig.4

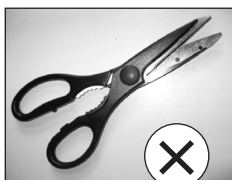


Fig.5

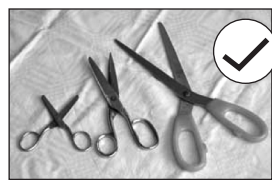




Fig.6

## MAINTENANCE

- After each use, blow air through the tool housing to ensure it is free from all dust particles that may build up. Build up of dust particles may cause the tool to overheat and fail.
- If the housing 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.

**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.

## 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>No</b>	No load speed
	Double insulated		Regulator compliance mark

## 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.

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1 x Instruction manual

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# WARRANTY

THIS WARRANTY FORM AND CONFIRMED BUNNINGS REGISTER RECEIPT SHOULD BE **RETAINED BY THE CUSTOMER** AT ALL TIMES

The warranty is only made available by returning the product to your nearest Bunnings Warehouse with a **confirmed Bunnings register receipt**.

**YOUR WARRANTY FORM SHOULD BE RETAINED  
BY YOU AT ALL TIMES.**

**SHOULD YOU HAVE ANY QUESTIONS PRIOR TO  
RETURNING YOUR PRODUCT FOR WARRANTY OR  
REPAIR 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. AN OZITO CUSTOMER SERVICE REPRESENTATIVE WILL TAKE YOUR CALL AND ANSWER ANY QUESTIONS YOU MAY HAVE RELATING TO THE WARRANTY POLICY OR PROCEDURE.

PURCHASED FROM: \_\_\_\_\_

DATE PURCHASED: \_\_\_\_\_

## **3 YEAR REPLACEMENT WARRANTY**

Your Ozito tool is guaranteed for a period of **36 months from the original date of purchase** and is intended for DIY (Do it yourself) use only.

## **WARNING**

**The following actions will result in the warranty being void.**

- Trade, professional, Industrial or high frequency use.
- 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.
- If the tool is disassembled or tampered with in any way.

**Note:** Warranty excludes consumable parts such as brushes, batteries, sanding pads, blades, discs, drill bits, collets, drive belts and other accessories.