

**ozito**

**D.I.Y**

# Jigsaw

**400 Watt**

**Operation Manual  
3 Year Replacement Warranty**

**OZJS400A**

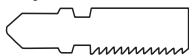


0109

To view the full range visit: [www.ozito.com.au](http://www.ozito.com.au)

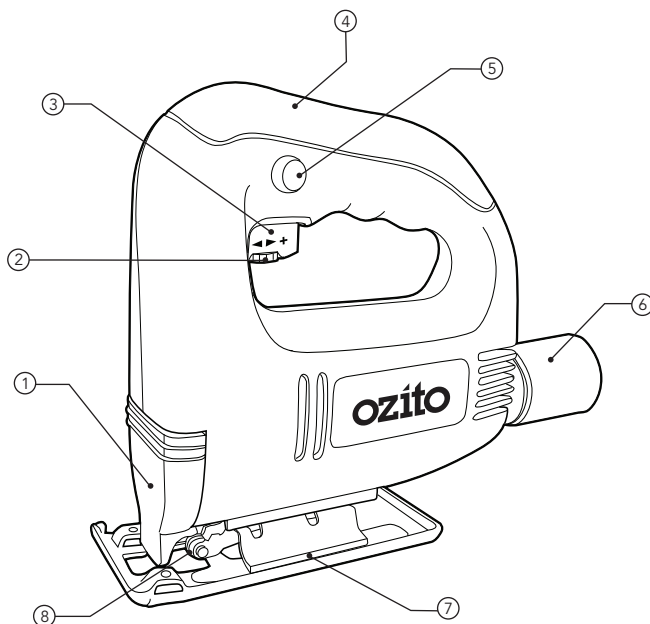
## SPECIFICATIONS - MODEL NO. OZJS400A

<b>Motor:</b>	400W
<b>Input:</b>	230V ~ 50Hz
<b>No load speed:</b>	500 - 2,900 spm
<b>Stroke depth:</b>	18mm
<b>Bevel:</b>	+ / - 45°
<b>Blade fitment:</b>	Bayonet



<b>Tool weight:</b>	2.0kg
<b>Cutting capacities:</b>	Timber 55mm
	Mild steel 6mm
	Plastic 12mm

<b>Features</b>	Lock on switch
	Variable speed



- |                          |                                 |
|--------------------------|---------------------------------|
| 1. Dust shield           | 5. Switch lock on button        |
| 2. Variable speed dial   | 6. Dust extraction adaptor      |
| 3. On/off trigger switch | 7. Adjustable shoe              |
| 4. Soft grip handle      | 8. Guide roller (for the blade) |

## INTRODUCTION

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

Your Ozito Jigsaw OZJS400A has been designed for cutting a variety of materials including timber, mild steel and plastic. 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.

**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.

## GENERAL

- 1. Keep work areas clean.** Cluttered work areas and benches can cause accidents.
- 2. Consider work area environment.** Do not expose your tool to high humidity or rain. Do not use your tool in damp or wet conditions. Keep the work area well lit. Do not use your tool where there is a risk of causing fire or explosion, e.g. in the presence of flammable liquids and gases.
- 3. Keep children away.** Do not allow children, visitors or animals to come near the work area or to touch the tool or power lead.
- 4. Dress appropriately.** Do not wear loose clothing or jewellery, as these can be caught in moving parts. Preferably wear non-slip footwear when working outdoors. Wear protective hair covering to keep long hair out of the way.
- 5. Head protection.** Always use safety glasses. Use a face or dust mask whenever the operations may produce dust or flying particles. Wear ear protection whenever the sound level seems uncomfortable.
- 6. Guard against electric shock.** Prevent body contact with earthed or grounded surfaces (e.g. pipes, radiators, cookers and refrigerators). Electric safety can be further improved by using a high sensitivity (30 mA / 30 mS) residual current device (RCD).
- 7. Do not overreach.** Keep proper footing and balance at all times.
- 8. Stay alert.** Watch what you are doing. Use common sense. Do not operate the tool when you are tired.
- 9. Secure work piece.** Use clamps or a vice to hold the work piece; it is safer as it frees both hands to operate the tool.
- 10. Remove adjusting keys and wrenches.** Always check that adjusting keys and wrenches are removed from the tool before operating the tool.
- 11. Extension leads.** Before use inspect the extension leads and replace if damaged. When using the tool outdoors, only use extension leads intended for outdoor use and marked accordingly.
- 12. Use appropriate tool.** The intended use is described in this instruction manual. Do not force small tools or attachments to do the job of a heavy duty tool. The tool will do the job better and safer at the rate for which it was intended. Do not force the tool.

**Warning!** The use of any accessory or attachment, or performance of any operation with this tool other than those recommended in this instruction manual may present a risk of personal injury.

## GENERAL (cont.)

- 13. Check for damaged parts.** Before use carefully check the tool and power lead for damage. Check for misalignment and seizure of moving parts, breakage of parts, damage to guards and switches and any other conditions that may affect its operation. Ensure that the tool will operate properly and perform its intended function. Do not use the tool if any parts are damaged or defective. Do not use the tool if the switch does not turn it on and off. Have any damaged or defective parts repaired or replaced by an electrician or a power tool repairer. Never attempt any repairs yourself.
- 14. Unplug the tool.** Shut off the power and wait for the tool to come to a complete standstill before leaving it unattended. Unplug the tool when it is not in use, before changing any parts of the tool, accessories or attachments and before servicing.
- 15. Avoid unintentional starting.** Do not carry the tool with a finger on the on/off switch. Make sure the tool is switched off when plugging in.
- 16. Do not abuse the cord.** Never carry the tool by its cord or pull it to disconnect from the socket. Keep the cord away from heat, oil and sharp edges.
- 17. Connect dust extraction equipment.** If devices are provided for the connection of dust extraction and collection facilities, ensure that these are connected and properly used.
- 18. Store idle tools.** When not in use, tools should be stored in a dry, locked up or high place, out of reach of children.
- 19. Maintain tools with care.** Keep tools clean and in good condition for better and safer performance. Follow the instructions for maintenance and changing accessories. Keep handles and switches dry, clean and free from oil and grease.
- 20. Have your tool repaired by an electrician or a power tool repairer.** This power tool complies with relevant safety requirements. To avoid danger, electrical appliances must only be repaired by qualified technicians using original spare parts; otherwise this may result in considerable danger to the user.
- 21. Users.** This appliance is not intended for use by young children or infirmed persons without supervision. Young children should be supervised to ensure that they do not play with this appliance.
- 22. Replacement of the supply cord.** If the supply cord is damaged, it must be replaced by an electrician or a power tool repairer in order to avoid a hazard.

## SAFETY INSTRUCTIONS FOR JIGSAWS

- Pull out all nails in the material before starting to saw. Cutting nails may damage your tool.
- Do not cut hollow pipe with the jigsaw. Do not cut material above the specified thicknesses stated within this manual
- Always allow enough clearance underneath the material to ensure the blade does not touch the floor, table etc.
- Do not touch moving parts with your fingers or hands.
- Do not cut through walls or cavities without first checking for hidden electrical wires.
- 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 injury.
- Do not secure the jigsaw upside down in a vice or work bench and use it as a saw bench. This can lead to serious injury.
- Always use the appropriate blade for the material being cut. There are special blades for each type of material. Please check with your retailer or accessory packaging to determine the appropriate type of blade for the material.

**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.

# OPERATION

## Turning the Jigsaw On/off

To turn on the jigsaw, squeeze the trigger. To turn off, release the trigger. The tool can be locked on for continuous use by squeezing the trigger fully and depressing the lock button, gently release both the lock on button and the trigger, the tool will continue to operate. To turn the tool off from a locked on position, squeeze and release the trigger once. Do not unplug from the power supply with the switch in the locked on position. Always turn the tool off before disconnecting from the power supply.

**Warning!** A tool with the switch locked on will start immediately when plugged in to a live power supply. Always make sure the switch is in the released position prior to connecting the tool to a power supply.

## Variable Speed Dial

The dial is incorporated into the trigger switch. The maximum speed of your tool can be changed by rotating the variable speed dial to the desired setting. The dial not only lets you select the speed to suit the job, but in doing so saves the blade from undue wear.

The variable speed dial can be set so the maximum speed of the tool is limited anywhere from 500 - 2,900 spm.

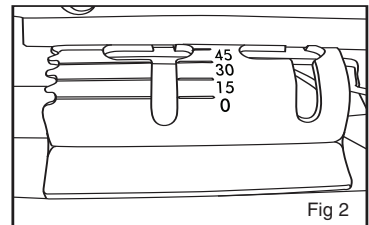
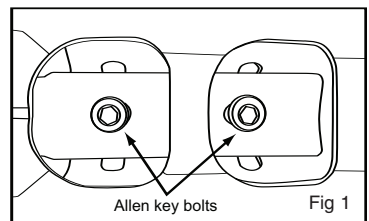
## Adjusting the Shoe

The shoe (base plate) should always be kept flat against the work piece when performing a cut. Should a bevel (angle) cut be required the shoe can be accurately tilted to angles between 0° - 45° left or right.

Before performing any adjustments ensure the tool has been switched off and is disconnected from any power supply.

Turn the jigsaw upside down and remove the allen key from the holder on the tool-end of the power cord. Loosen the two allen key bolts anti clockwise (fig. 1).

Align the holes (as shown in fig 1). The shoe can then be tilted between 0 and 45° left or right. Refer to the bevel scale (fig. 2) for the marked angles of 0, 15, 30 or 45°. To secure in the chosen angle align the line corresponding with number to the housing of the tool and tighten the two allen key bolts clockwise. The angle set in fig 2 is 45° left.

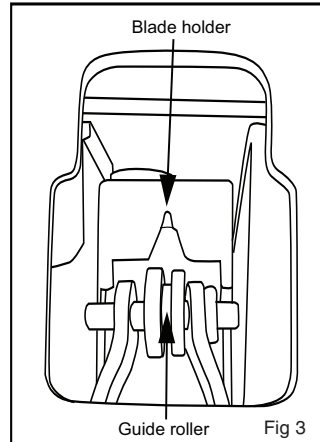


## OPERATION (cont.)

### Insertion and Removal of Blades

Before performing any adjustments ensure the tool has been switched off and is disconnected from any power supply.

Turn the jigsaw upside down, and slide the dust shield towards the shoe as far as it will go. This will aid access to both blade securing bolts. Remove the allen key from the holder on the tool-end of the power cord. Use the key to loosen the two blade securing bolts which can be accessed through the open slots in the dust shield. Insert the shaft end of the blade through the base of the shoe into the blade holder. Ensure the teeth of the blade face towards the front of the saw and that the back edge (flat edge) of the blade is secured with in the guide rollers groove. When the blade is inserted as far as it will go secure it in place by tightening the bolts clockwise. Return the dust shield into position prior to operating the jigsaw.



### Dust Extraction

With the adaptor supplied the tool can be attached to most portable vacuum cleaners. To utilise this facility, connect the dust extraction adaptor to the dust extraction port at the rear of the jigsaw. Fit the vacuum hose in or over the adaptor, depending on the hose size.

**Note:** The dust extraction system will only work when a house hold vacuum cleaner or dust extraction machine is connected to the tool as described above.



## OPERATION (cont.)

### Cutting

It is recommended to first mark your intended cutting line with a pencil or appropriate marker.

Start the tool and wait a short moment until the blade achieves maximum speed. Put the bottom of the base on the work piece and move forward slowly along the cutting line. Take extra care and time when cutting curved lines, this reduces stress on the blade and avoids blade breakage.



Let the tool work at its own pace. Do not overload.

### Cutting Metal

Your jigsaw can be used for cutting light gauge ferrous sheet and non-ferrous metals such as copper, brass, aluminium, etc. It is advisable when cutting sheet metal to clamp a backing sheet of soft wood or plywood to the work as this will enable you to obtain a clean cut without vibration and the possibility of tearing the metal. Both metal and wood backing are sawn together. Do not force the cutting blade into the metal as this will reduce the life of the blade and possibly damage the motor. Cutting thin metal will take longer than cutting even a relatively thick piece of wood, so do not be tempted to speed up the operation by forcing the saw. Spread a thin film of oil along the proposed cutting line before commencing to saw metal. Always select the right blade for the job.

### Pocket and Round Cutting

When needing to start a cut from the centre of a work piece, drill a hole using a 12mm drill bit to allow the blade to pass through the hole in order to begin the cut. When cutting tight curves reduce the speed of the saw.

## 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 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.
- When the carbon brushes wear out the tool will spark and/or stop. The brushes are a wearing component of the tool and should be replaced prior to the carbon wearing out fully. Brushes will wear out after many uses but before they do take the tool to an electrician or a power tool repairer for quick and low cost replacement. Always replace both brushes at the same time.

**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.

## CONTENTS

1 x Jigsaw OZJS400A

1 x Blade

1 x Dust extraction adaptor

1 x Allen key

1 x Operation manual

## OZITO INDUSTRIES PTY LTD

### **AUSTRALIA (Head Office)**

1 - 23 Letcon Drive, Bangholme, Victoria, Australia 3175

Telephone: 1800 069 486

Website: [www.ozito.com.au](http://www.ozito.com.au)

Email: [enquiries@ozito.com.au](mailto:enquiries@ozito.com.au)

# 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.**

- 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 carbon brushes, dust extraction adaptors, blades, fence guides and other accessories.