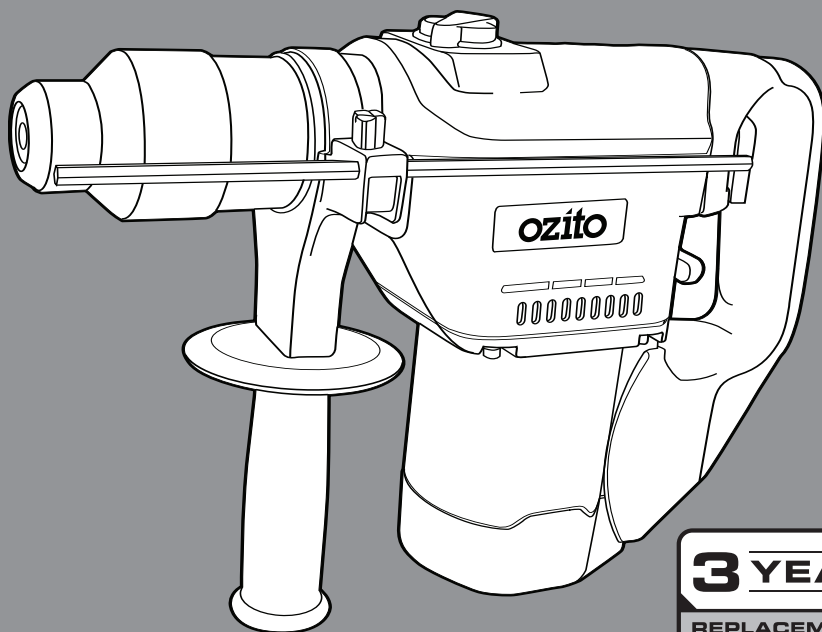


# ozito

## ROTARY HAMMER DRILL

900w

MODEL NO. OZRH900A



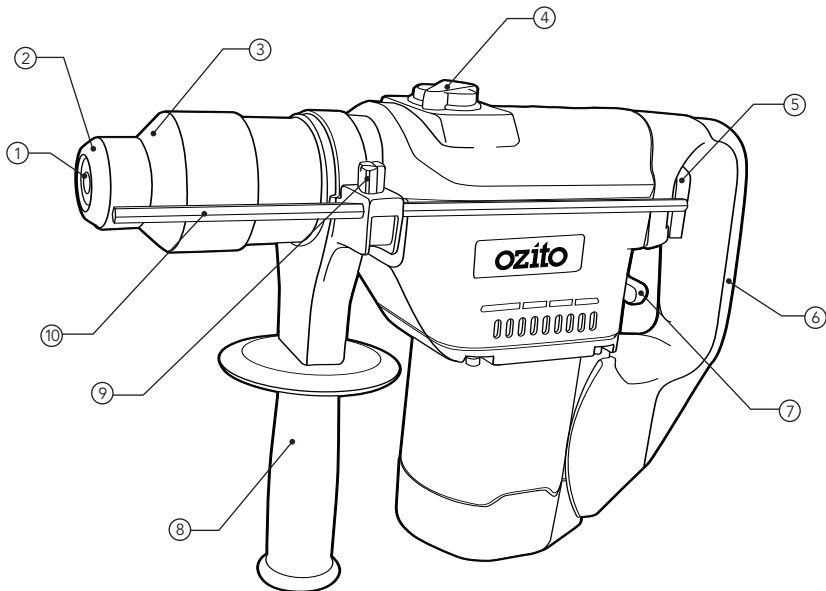
## OPERATING INSTRUCTIONS

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## SPECIFICATIONS - MODEL NO. OZRH900A

<b>Motor:</b>	900w
<b>Input:</b>	230V ~ 50Hz
<b>No load speed:</b>	800 rpm
<b>Impacts:</b>	3900 bpm
<b>Impact energy:</b>	3.0 joules
<b>Tool weight:</b>	5.10kg
<b>Drilling capacities:</b>	Masonry 30mm
	Steel 13mm
	Timber 40mm

<b>Features:</b>	Metal gear casing
	SDS Plus accessory fitment
	Kitbox



- |                          |                            |
|--------------------------|----------------------------|
| 1. Tool holder           | 6. Rear handle             |
| 2. Dust shield           | 7. Rear mode selector      |
| 3. Locking sleeve        | 8. 360° Side handle        |
| 4. Top mode selector     | 9. Depth rod securing knob |
| 5. On/off trigger switch | 10. Depth rod              |

## INTRODUCTION

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

Your Ozito Rotary Hammer Drill OZRH900A has been designed for drilling, chiselling & chipping masonry products, it can also drill timber and steel using the chuck and SDS adaptor included. 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.



This tool is double insulated in accordance with AS/NZS 3100: 2002; therefore no earth wire is required.

If the supply cord is damaged, it must be replaced by the manufacturer or an authorised Ozito Service Centre 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 electric shock.

## GENERAL

- 1. Keep work areas clean.** Cluttered 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 Ozito Authorised Service Agent. 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 authorised OZITO SERVICE AGENT.**  
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 the manufacturer or an authorised Ozito Service Agent in order to avoid a hazard.

## SAFETY INSTRUCTIONS FOR ROTARY HAMMER DRILLS

Before drilling into walls, ceilings etc, ensure there are no concealed power cables or pipes in the cavity.

Always use the side handle, this gives you greater control if the accessory should become jammed.

Keep the cord clear of the accessory being used, do not wrap the cord around your arm or wrist.

Hold the tool by the insulated gripping surfaces when performing an operation where the accessory may contact hidden wiring or its own cord.

Use thick cushioned gloves and limit the exposure time by taking frequent breaks. Vibration caused by the hammer action may be harmful to your hands and arms.

When removing an accessory from the tool avoid contact with skin and use proper protective gloves when grasping the bit or accessory. Accessories may be hot after prolonged use.

**Warning!** Some dust created by power 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

### **BEFORE ATTACHING OR REMOVING ANY ACCESSORIES BE SURE TO DISCONNECT THE ROTARY HAMMER DRILL FROM THE POWER SUPPLY**

#### **Side Handle**

The side handle will provide additional control, support and guidance for the tool. The handle is adjustable to any position around the 360° handle collar mount. Loosen the handle grip by rotating it anti clockwise to the handle collar. Rotate the handle to the position desired. Fasten and secure the handle to the handle collar by tightening the handle grip clockwise.

#### **Depth Rod**

The depth rod allows you to drill holes to a predetermined depth. On the top of the side handles collar mount is the depth rods securing knob. Loosen the securing knob, feed the depth rod through the hole in the upper handle. Adjust the depth rod so the drill accessory extends beyond the end of the rod to the required drilling depth. To secure the depth rod into position, tighten the securing knob. Once the depth rod has been set, proceed to drill the hole until the end of the depth rod touches the work piece then remove the drill accessory from the hole. The depth of the hole should be the same as the depth rod was previously set to.

#### **SDS Plus Accessories**

SDS plus accessories should only be secured into the tool holder of the drill, do not secure them into the chuck adaptor (supplied). Prior to fitting a SDS plus accessory remove any dust or debris from the accessories shank end and apply a small amount of bit grease to the end of the SDS shank.

Pull the locking sleeve back towards the body of the drill (away from the tool holder). Insert the SDS plus accessories shank into the tool holder; rotate the accessory to make sure it has been inserted as far as it will go, then release the locking sleeve. With the locking sleeve remaining released, check the accessory has locked in place by trying to pull it out. The SDS plus accessories will have a small amount of back and forth movement from the tool holder; this is normal. To remove the SDS plus accessory, pull the locking sleeve back towards the body of the drill (away from the tool holder) and remove the SDS plus accessory. Clean the accessory shank with a cloth after removal.

**Note:** You may notice some “wobble” of the accessory when the tool is run in a no load condition. This is due to the assembly of the quick change SDS tool holder. This is normal; the bit automatically centres itself and produces accurate holes as soon as load is placed upon it.

## OPERATION (cont.)

**Warning!** Accessories may be hot after use. Avoid direct contact with skin, use gloves or a cloth to remove.

### Fitting and Using the Dust Cap

The dust cap catches dust and debris generated while using the drill over head. It's advised to use the dust cap when drilling over head to minimise dust and debris entering the drills air vents and extending the drills life. To fit the dust cap, remove the accessory, place the closed side of the dust cap over the tool holder then re-insert the SDS plus bit through the hole in the dust cap and back into tool holder as previously described.

### Chuck Adaptor

The chuck adaptor is a SDS plus shank combined with a 13mm keyed chuck for use with normal drill bits. To use the chuck adaptor first remove a SDS plus accessory from the tool holder (if previously assembled), then insert the chucks SDS shank as previously described in SDS Plus Accessories.

### Inserting Bits into the Chuck Adaptor

Open the jaws slightly larger than the bit you are inserting. Insert the drill bit up to the flutes making sure it is centred in the jaws but not touching the screw inside the chuck. Tighten the chuck jaws by holding the rear of the chuck and rotating the front with your other hand. Once the chuck jaws have clamped evenly around the drill bit, use the key provided to tighten the chuck fully. Always tighten the chuck using all three holes, this will ensure a firm grip on the accessory. To remove bits reverse the above.

### On/Off Switch

To turn on the drill, squeeze the trigger switch on the rear operating handle. To turn off the drill, release the switch.

**Note:** Always wait until the accessory has stopped moving before putting down tool.

### Changing Drilling Modes

Prior to changing modes the On/off switch should have been released and the tool should have come to a complete stop.

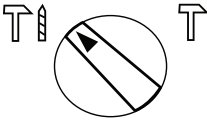
## OPERATION (cont.)

### Hammer Drilling Mode

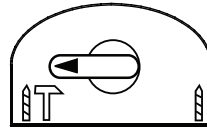
This setting is recommended for use when drilling holes in concrete and other masonry products. The hammer action will be in operation while the drill bit rotates simultaneously.

To engage this mode rotate the mode selector on the top of the drill to the hammer and drill icon, and rotate the rear mode selector to the drill and hammer icon as shown below.

TOP MODE SELECTOR



REAR MODE SELECTOR

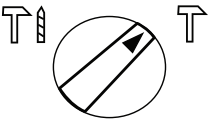


### Chiselling

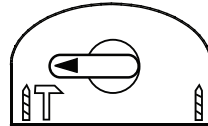
This setting is recommended for use when you desire a hammer action without the accessory rotating which is ideal for "chiselling or chipping" away at masonry products, pick or chisel accessory bits should be used.

To engage this mode rotate the mode selector on top of the drill to the hammer icon, and rotate the rear mode selector to the drill and hammer icon as shown below.

TOP MODE SELECTOR



REAR MODE SELECTOR



### Drilling

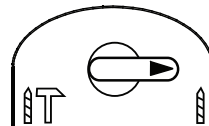
This setting is recommended for use when you desire the accessory to rotate without hammer action. Ideal for drilling into timber or steel when correct accessories for such materials are used.

To engage this mode rotate the mode selector on top of the drill to the hammer and drill icon, and rotate the rear mode selector to the drill

TOP MODE SELECTOR



REAR MODE SELECTOR



## MAINTENANCE

- The grease in the gearbox will require replenishment after approximately 50 hours accumulative use. After this time approximately 50 grams of the grease will need to be added to the gear box found underneath the top black cover which is secured to the housing by six screws. Please take the tool to your local Ozito Service Agent for this quick and low cost procedure.
- 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 Authorised Ozito Service Agent 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 Rotary Hammer Drill OZRH900A  
1 x Dust cap  
1 x Side handle  
1 x Chuck & adaptor  
3 x SDS Plus drill bits  
1 x SDS Plus chisel

1 x SDS Plus point  
1 x Tub of bit grease  
1 x Depth rod  
1 x Chuck key  
1 x Operation manual  
1 x Kitbox

## OZITO INDUSTRIES PTY LTD

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

5 Chestnut Crt, Dingley, Victoria, Australia, 3172  
Telephone: 03 9558 3999  
Facsimile: 03 9558 0583  
[www.ozito.com.au](http://www.ozito.com.au)

## OZITO AUTHORISED SERVICE AGENTS

### **NSW/ACT**

Panther Power Tools  
Unit 1, 10 Eddie Road  
Minchinbury NSW 2770  
Ph: 02 9625 0266

### **QLD**

Logan Park Electrical  
Unit 18, 22 - 26 Allgas Street  
Slacks Creek QLD 4127  
Ph: 07 3209 3705

### **SA**

Prestige Power Tool Repairs  
Unit 3, 937 Marion Road  
Mitchell Park SA 5043  
Ph: 08 8358 5772

### **TAS**

Ozito Industries  
5 Chestnut Court  
Dingley VIC 3172  
Ph: 03 9558 3999

### **VIC**

Tool Centre McKinnon  
254 McKinnon Road  
McKinnon VIC 3204  
Ph: 03 9578 2022

### **NT**

Mr. Vac  
18 Menmuir Street  
Winnellie NT 0821  
Ph: 08 8947 1898

### **WA**

Cloverdale Hardware  
17 Love Street  
Cloverdale WA 6105  
Ph: 08 9479 4383

### **NEW ZEALAND**

Network Product Distribution  
34 Ben Lomond Crescent  
Pakuranga Auckland  
Ph: 9576 2730

# 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 Building Supplies 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, SDS bit accessories, sanding sheets, bit grease, dust covers, drive belts and other accessories.