

# ozito

## HAMMER DRILL

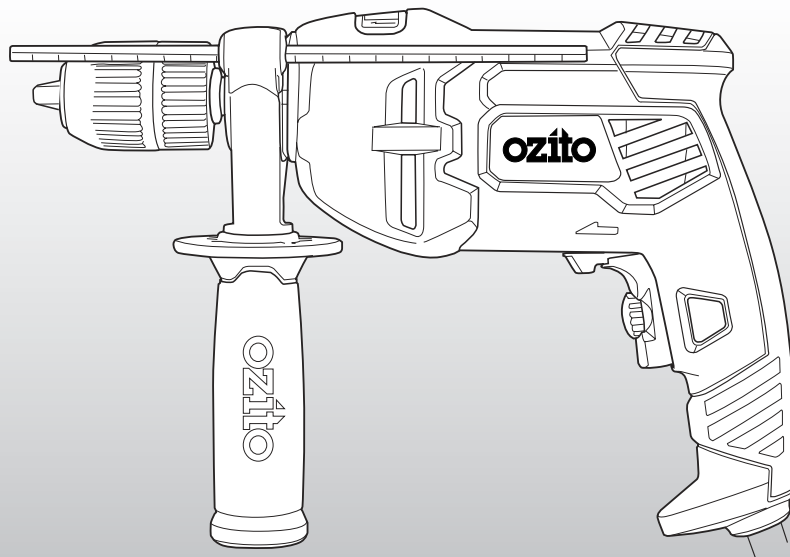
**710W**

### INSTRUCTION MANUAL

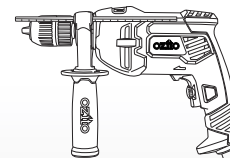
#### SPECIFICATIONS

Motor:	710W
Input:	230-240V ~ 50Hz
Chuck Size:	13mm (1/2") Keyless
No Load Speed:	0-3,000/min
Impact Rate:	0-48,000bpm
Net Weight:	2kg
Drilling Capacities:	Timber 25mm Steel 13mm Masonry 13mm

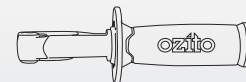
[ozito.com.au](http://ozito.com.au)



#### WHAT'S IN THE BOX



Hammer Drill



Side Handle



Depth Rod

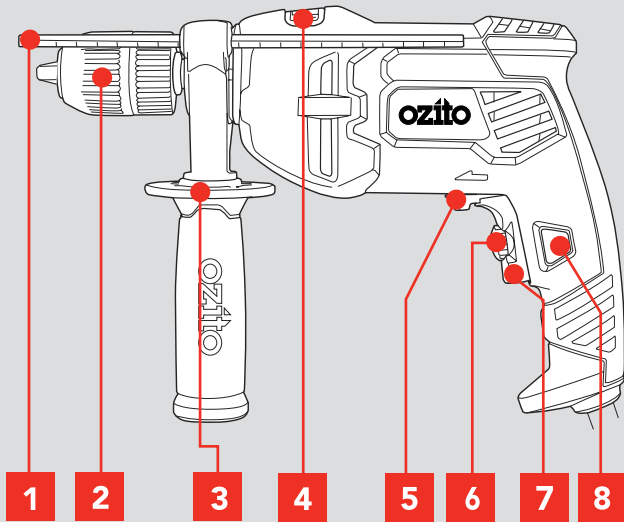
**3** YEAR REPLACEMENT WARRANTY

**HDR-3000**

# KNOW YOUR PRODUCT

## HAMMER DRILL

- |                   |                         |
|-------------------|-------------------------|
| 1 Depth Rod       | 5 Forward/Reverse Lever |
| 2 Keyless Chuck   | 6 Speed Selection Dial  |
| 3 Side Handle     | 7 Variable Speed Switch |
| 4 Hammer Selector | 8 Lock-On Button        |



## ONLINE MANUAL

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



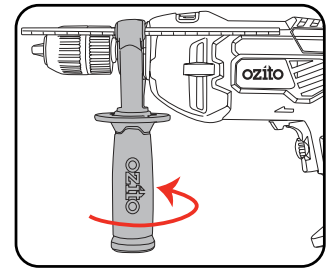
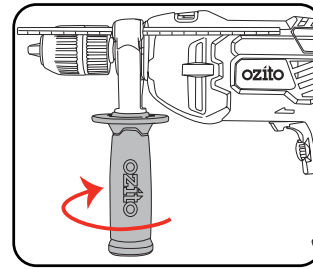
# SETUP & PREPARATION

## 1. SIDE HANDLE & DEPTH ROD

Ensure the tool is disconnected from the power supply before performing any of the following operations.

### Side Handle

The side handle provides additional comfort, control, and guidance for the hammer drill.

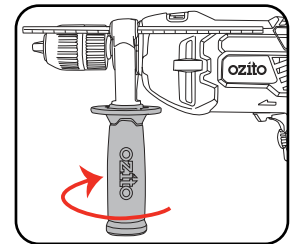


1. Loosen the side handle. Slide handle onto the collar mount of the hammer drill.
2. Adjust to any position, 360° around the collar mount. Tighten side handle.

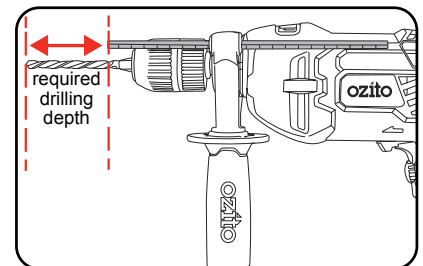
### Depth Rod

The depth rod helps to drill to a pre-determined depth.

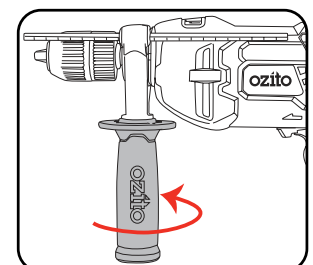
3. To adjust, loosen the side handle.



4. Adjust the depth rod so the bit extends beyond the end of the rod to the required drilling depth.



5. Tighten depth rod by tightening side handle.



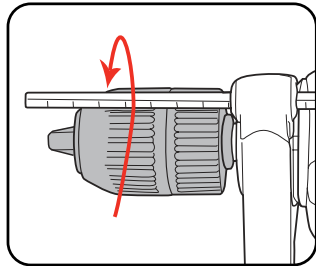
# 3 YEAR REPLACEMENT WARRANTY

# OPERATION

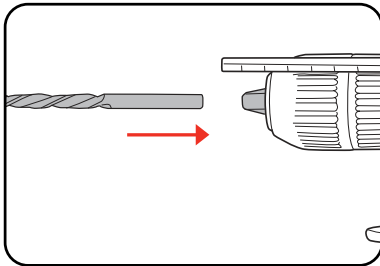
## 2. CHUCK

### Keyless Chuck

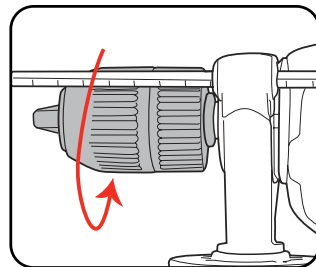
1. Open the chuck jaws.



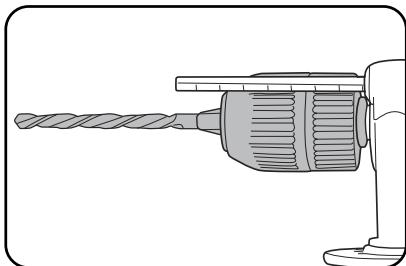
2. Insert the drill bit, making sure it is centred in the jaws.



3. Tighten the chuck jaws.



4. Ensure the chuck has a firm even grip around the bit.

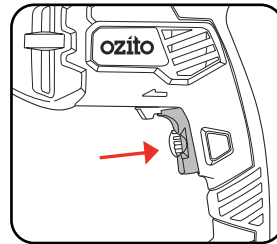


## 3. ON/OFF SWITCH

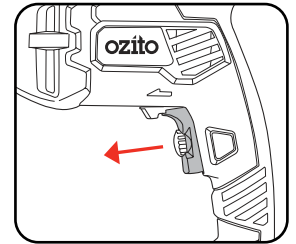
This tool is recommended for the use with a residual current device with a rated residual current of 30mA or less.

### Variable Speed Switch

1. Plug the tool into the mains power supply.

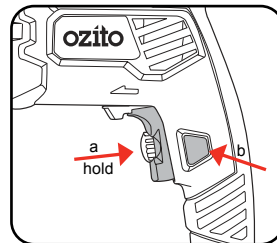


2. To start drilling squeeze the variable speed switch.

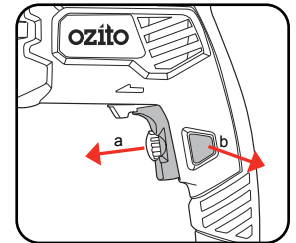


3. To stop drilling release the switch.

### Lock On Button

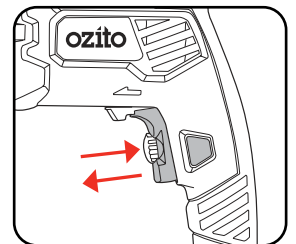


4. To lock the drill on, squeeze the variable speed switch then the lock on button.



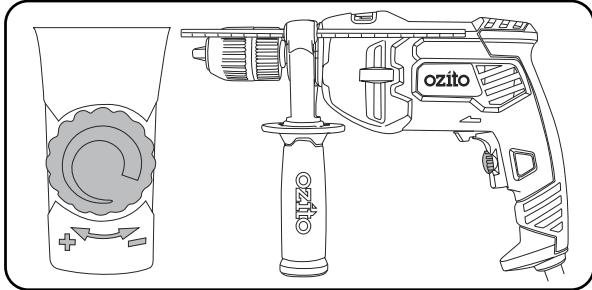
5. Release the variable speed switch, then the lock on button.

6. To unlock the drill, squeeze and release the variable speed switch.



### 3. CONTROLS

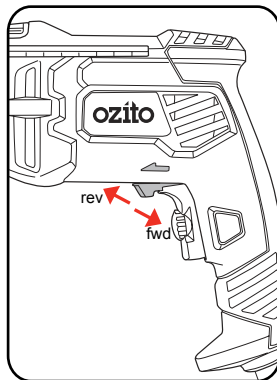
#### Speed Selection Dial



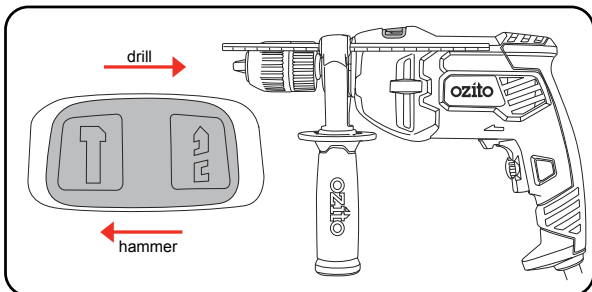
1. For faster speed, rotate speed selection dial clockwise. For slower speed, rotate dial anti-clockwise.

#### Forward/Reverse Lever

2. To set the drill to forward rotation, move lever to the right. For reverse rotation, move lever to the left.



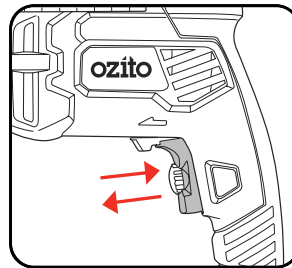
#### Hammer Selector



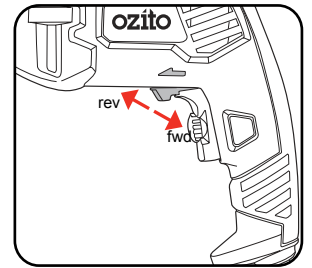
3. To set hammer mode, slide the selector to the hammer icon. For drilling mode, slide to drill bit icon.

### 4. DRILLING

Before connecting to a power supply, perform a few simple checks.

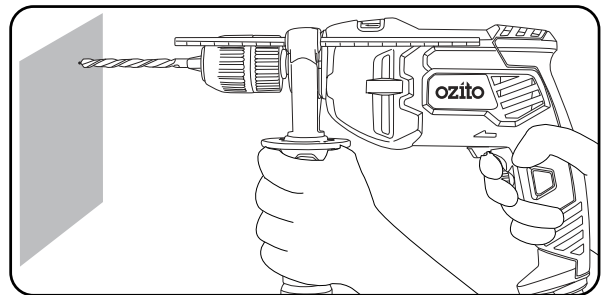


1. Depress and release the variable speed switch to ensure it is not locked on.

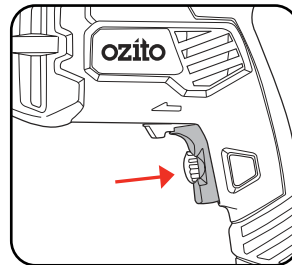


2. Check the forward/reverse lever for the correct setting.

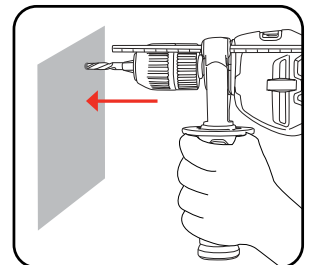
3. Secure the material to be drilled in a vice or clamp to stop it turning whilst drilling.
4. Plug the hammer drill into the power supply.



5. Hold the drill firmly and place the bit at the point to be drilled.



6. Depress the variable speed switch to start the drill.



7. Move the drill bit into the workpiece.

**Note:** Do not force the drill or apply side pressure to elongate the hole. Let the drill do the work.

# OPERATION (cont.)

## Helpful Tips

When drilling hard, smooth surfaces, use a centre punch to mark the desired hole location. This measure will prevent the drill bit from slipping off centre as you start the hole. However, the variable speed feature allows you to start holes without centre punching. To accomplish this, operate the drill at a low speed until you start the hole.

When drilling metals, use light oil on the drill bit to keep it from overheating. The oil will prolong the life of the bit and increase drilling action.

If the bit jams in the work piece or if the drill stalls, stop the tool immediately. Remove the bit from the work piece and determine the reason for jamming.

# MAINTENANCE

- Keep the vents on the drill clean at all times, if possible, prevent foreign matter from entering the vents.
- After each use, blow air through the drill housing to ensure it is free from all dust particles which may build up. Build up of dust particles may cause the drill to overheat and fail.
- If the enclosure of the drill requires cleaning, do not use solvents. Use a moist, soft cloth only. Never let any liquid get inside the drill; never immerse any part of the drill into a liquid.

## Carbon Brushes



When the carbon brushes wear out, the drill will spark and/or stop. Discontinue use as soon as this happens. Carbon brushes should be replaced prior to recommencing use of the drill. They are a wearing component of the drill and therefore not covered under warranty. Continuing to use the drill when carbon brushes need to be replaced may cause permanent damage to the drill. Carbon brushes

will wear out after many uses. When the carbon brushes need to be replaced, take the drill to an electrician or a power tool repairer for a quick and low cost replacement. Always replace both carbon brushes at the same time.

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

# DESCRIPTION OF SYMBOLS

V	Volts	Hz	Hertz
~	Alternating current	W	Watts
/min	Revolutions or reciprocation per minute	n <sub>o</sub>	No load speed
/bpm	Impact rate	∅	Diameter
	Double insulated		Regulator compliance mark
	Warning		

# 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.

# TROUBLESHOOTING

## Sparking visible through the housing air vents

A small amount of sparking may be visible through the housing vents. This is normal and does not indicate a problem.

## Excessive sparking visible through the housing air vents and/or the drill failing to operate



May indicate the carbon brushes have worn out and need to be replaced. Carbon brushes should only be replaced by a qualified electrician or power tool repairer.

# SPARE PARTS

Keyless Chuck	SPHDR3000-02
Brush Holder	SPHDR3000-18
Carbon Brushes	SPHDR3000-19
Handle Assembly	SPHDR3000-30
Switch	SPHDR3000-34

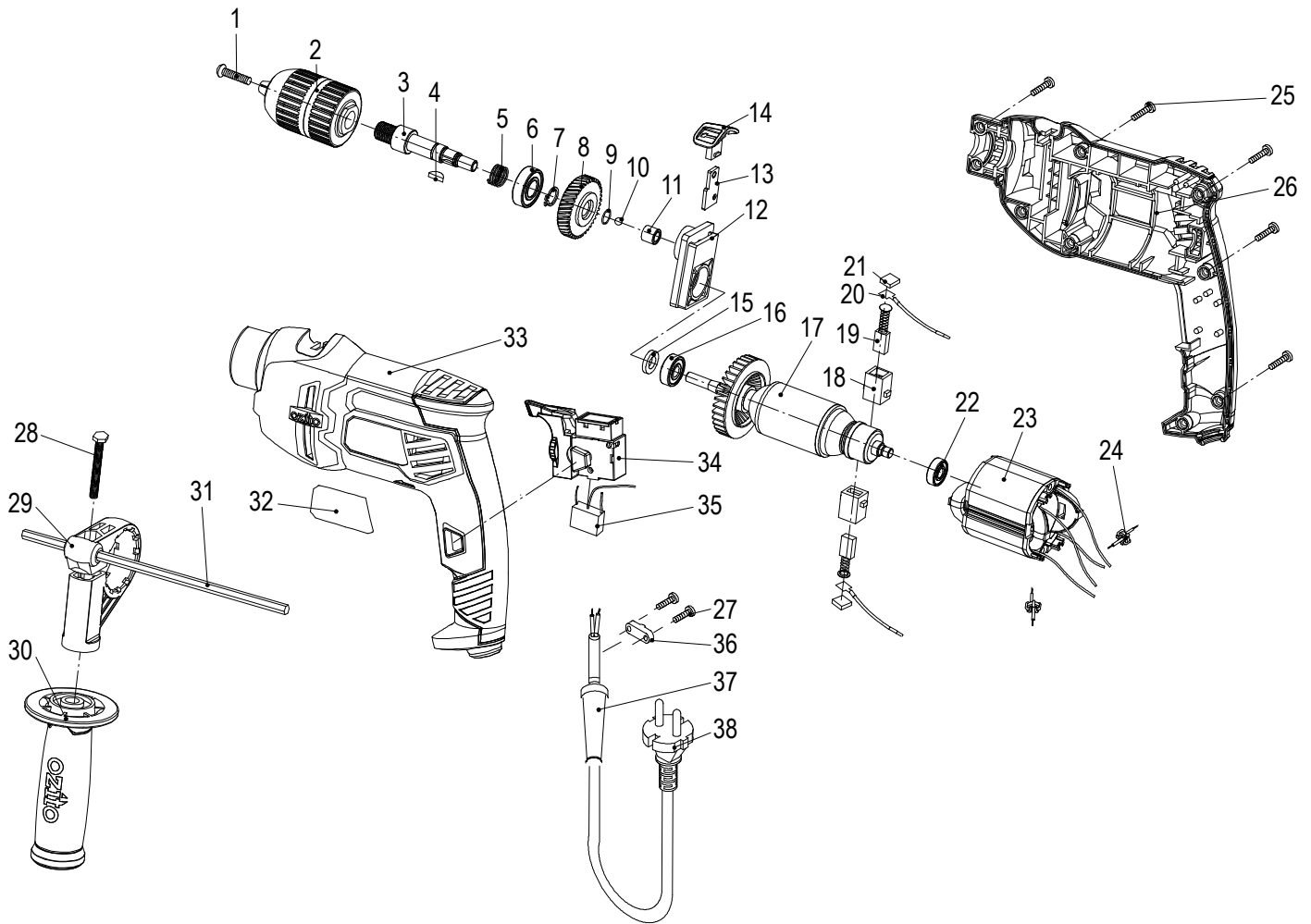
**Spare parts can be ordered from the Special Orders Desk at your local Bunnings Warehouse.**

**For further information, or any parts not listed here, visit [www.ozito.com.au](http://www.ozito.com.au) or contact Ozito Customer Service:**

**Australia 1800 069 486**

**New Zealand 0508 069 486**

**E-mail: [enquires@ozito.com.au](mailto:enquires@ozito.com.au)**



The following is a list of spare parts carried by Ozito. Please contact Customer Service for any parts not listed.

Item No.	Description	Part No.	Item No.	Description	Part No.
2	Chuck & Screw	SPHDR3000-02			
19	Carbon Brushes (Pair)	SPHDR3000-19			
20	Square Insert	SPHDR3000-20			
30A	Side Handle Assembly	SPHDR3000-30A			
34	Switch	SPHDR3000-34			

## How To Order

Available spare parts can be ordered through the Special Orders Desk at any Bunnings Warehouse. If you have any further questions, please contact Ozito Customer Service on:

Australia: 1800 069 486

New Zealand: 0508 069 486

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 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 60745-1; therefore no earth wire is required.

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 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

- Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
  - 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.
  - Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.
- #### 2. Electrical safety
- 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.
  - 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.
  - Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
  - 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.
  - 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.
  - 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

- 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.
- 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.
- 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.

- 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.
  - Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
  - 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.
  - 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
- 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.
  - 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.
  - 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.
  - 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.
  - 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.
  - Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
  - 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
- 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.
  - 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.**

# HAMMER DRILL SAFETY WARNINGS



#### WARNING!

**Wear ear protectors when impact drilling** Exposure to noise can cause hearing loss.

**Use auxiliary handle(s), if supplied with the tool.** Loss of control can cause personal injury.

**Hold power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring or its own cord.** Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.

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

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



**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 and cement and other masonry products
- Arsenic and chromium from chemically treated timber

Your risk from exposure to these chemicals varies, 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 dust masks that are specially designed to filter out microscopic particles.

# 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** and is intended for DIY (Do It Yourself) use only. If a product is defective it will be replaced in accordance with the terms of this warranty. Warranty excludes consumable parts, for example: carbon brushes, chuck, depth rod, chuck key, auxiliary handle.

## 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.