



18V LITHIUM ION

# BRUSHLESS ROTARY HAMMER DRILL

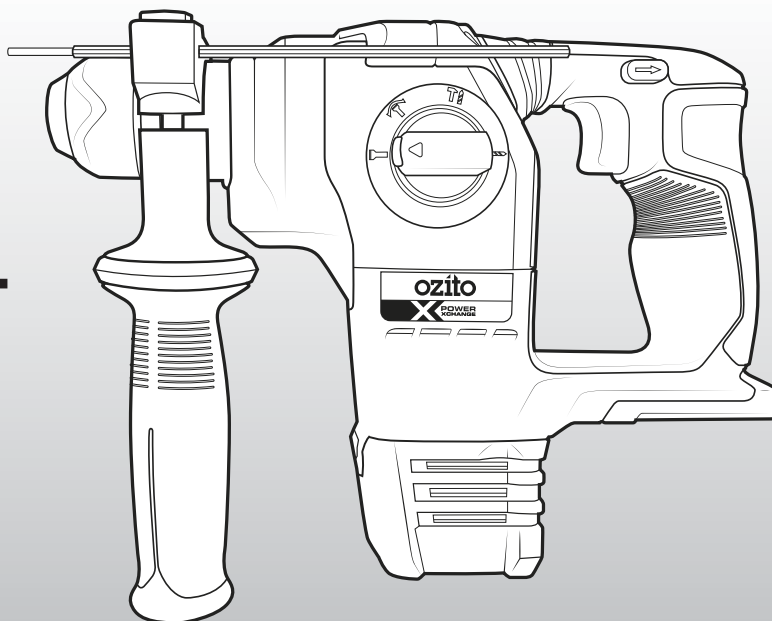
## INSTRUCTION MANUAL

### SPECIFICATIONS

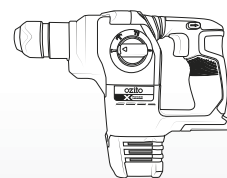
|                      |                |
|----------------------|----------------|
| Voltage:             | 18V            |
| No Load Speed:       | 0-1,200/min    |
| Impact Rate:         | 0-5,500bpm     |
| Impact Power:        | 2.2 joules     |
| Accessory Fitment:   | SDS+           |
| Drilling Capacities: | 30mm (Timber)  |
|                      | 20mm (Masonry) |
|                      | 13mm (Metal)   |
| Weight:              | 2.5kg          |

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

**5 YEAR**  
REPLACEMENT WARRANTY



### STANDARD EQUIPMENT



Brushless Rotary  
Hammer Drill



Side Handle



Metal Depth Rod



Grease Tub &  
Magnetic Chuck  
Adaptor

**PXBRHS-200**

## 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.

### 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.

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.

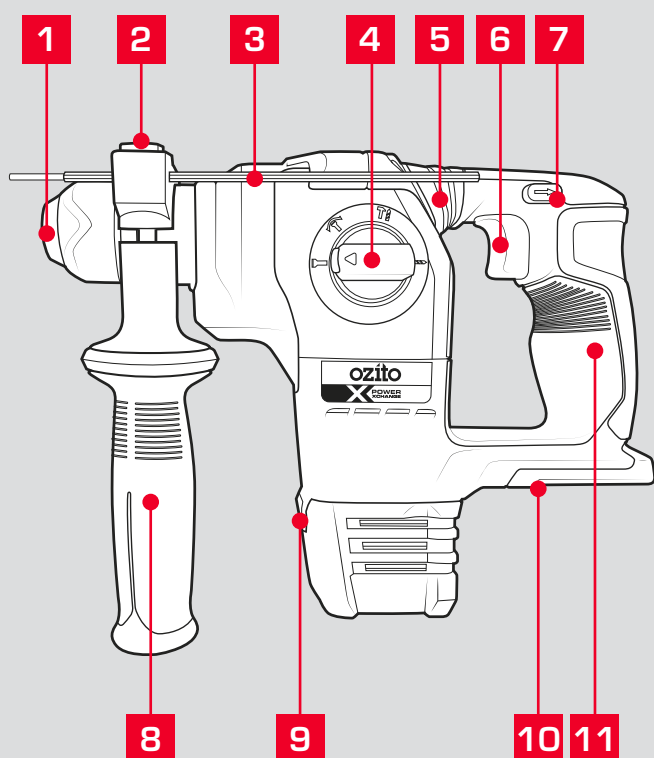
### 5 YEAR REPLACEMENT WARRANTY

Your Product is guaranteed for a period of 60 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. **Lithium Ion batteries and chargers are covered by a 36 month warranty** and are excluded from the warranty extension. Warranty excludes consumable parts, for example: included accessories.

# KNOW YOUR PRODUCT

## BRUSHLESS ROTARY HAMMER DRILL

- |                              |                           |
|------------------------------|---------------------------|
| 1 SDS+ Chuck                 | 7 Forward / Reverse Lever |
| 2 Depth Rod Release Button   | 8 Side Handle             |
| 3 Metal Depth Rod            | 9 LED Worklight           |
| 4 Mode Selector Dial         | 10 Battery Seating        |
| 5 Anti-vibration Rear Handle | 11 Sure Grip Handle       |
| 6 On/Off Trigger             |                           |



## BATTERY & CHARGER

This tool is compatible with all battery and chargers from the Ozito Power X Change Range.

For optimal performance, we recommend the use of a 3.0Ah battery or higher to operate this Power X Change Rotary Hammer.

### ONLINE MANUAL

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



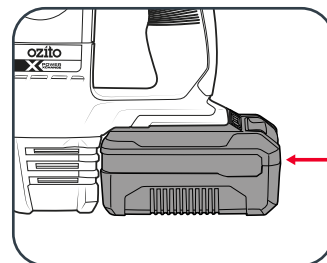
**5 YEAR**  
REPLACEMENT WARRANTY

# SETUP & PREPARATION

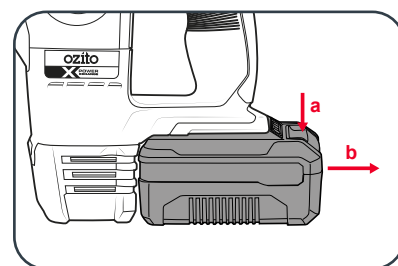
## 1. FITTING THE BATTERY & HANDLE

### Inserting & Removing the Battery

- 1 Slide the battery into the seating at the rear of the tool until it clicks into place.

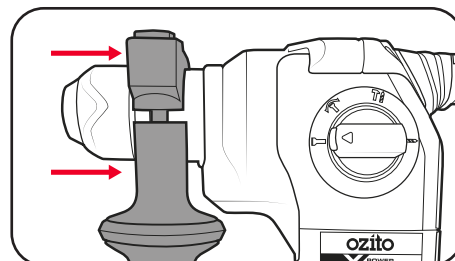


- 2 To remove, press and hold the battery release tab and then slide out.

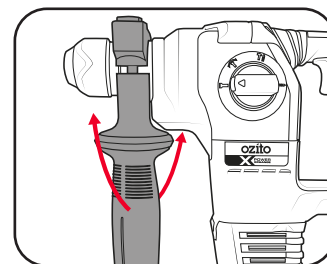


### Attaching the Side Handle

- 1 Loosen the side handle by rotating the lower section anti-clockwise and then slide over the chuck and onto the neck of the drill.

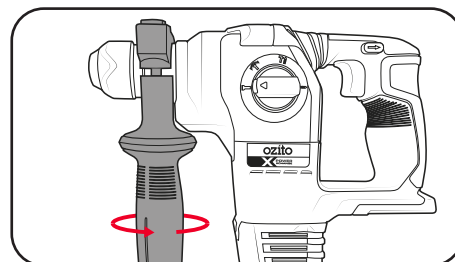


- 2 Rotate into the desired handle position and then push backwards so that the notch below the chuck inserts into one of the grooves in the upper handle.



**Note:** Ensure the handle is pushed all the way back to avoid interference with the chuck.

- 3 Secure in position by rotating the lower section of the handle clockwise.

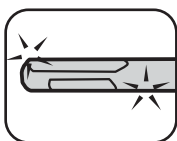


## 2. SDS+ ACCESSORIES

**WARNING!** ENSURE THE TOOL IS SWITCHED OFF AND THE BATTERY IS REMOVED BEFORE PERFORMING ANY OF THE FOLLOWING TASKS.

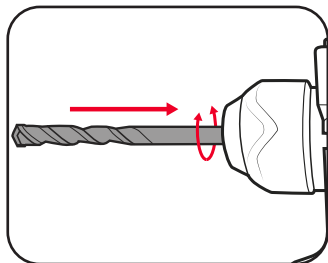
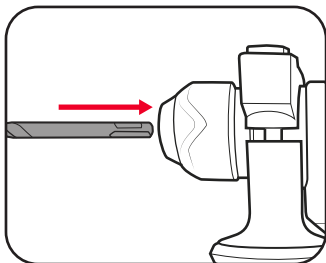


- 1 Prior to inserting into chuck, ensure the SDS+ accessory is clear of dust and debris.
- 2 Prior to inserting into drill add lubricant to the SDS+ accessory.

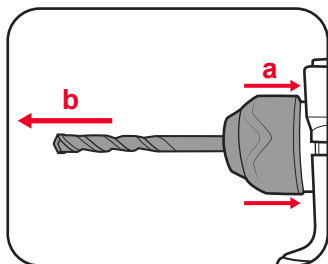
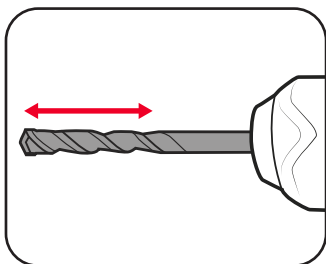


**WARNING!** WEAR GLOVES WHEN HANDLING GREASE.

- 3 Insert SDS+ Accessory into locking sleeve.  
**Note:** The locking sleeve should not be pulled back when inserting accessory.
- 4 Rotate until accessory is inserted as far as possible into locking sleeve.  
**Note:** You should hear a click when it is correctly inserted.



- 5 Pull on the SDS+ accessory to check it is locked in.  
**Note:** It should have approximately 10–20mm movement. This is normal.

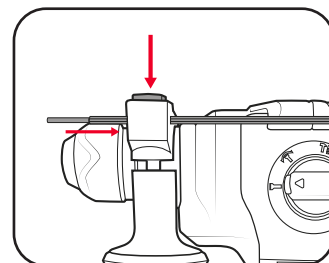


**WARNING!** TO REDUCE THE RISK OF INJURY WE RECOMMEND THE USE OF GLOVES WHEN HANDLING DRILL BITS.

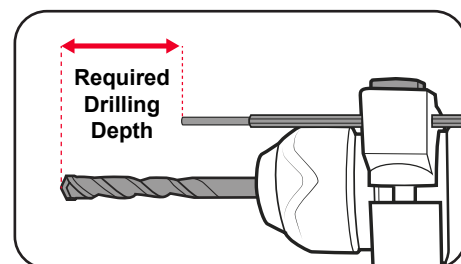
## 3. USING THE DEPTH ROD

The depth rod allows you to drill to a predetermined depth.

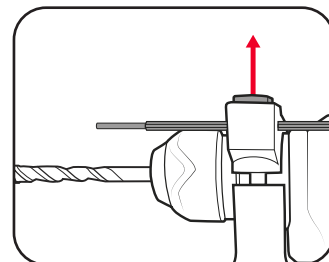
- 1 Press and hold the depth rod release button down and insert the depth rod into the hole in the upper handle.



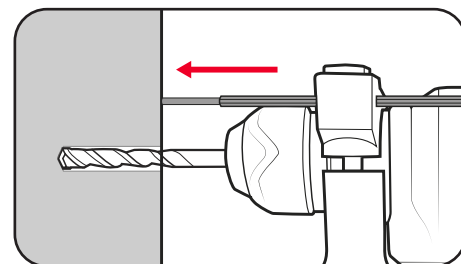
- 2 While holding the release button down, adjust the depth rod so the drill bit extends beyond the end of the rod to the required drilling depth.



- 3 Release the depth rod release button to secure the depth rod in position.



- 4 Drill the hole until the end of the depth rod touches the workpiece.



# OPERATION

## 4. OPERATING MODES

### Drilling

Rotate the mode selector to the drill icon.

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.

### Hammer Drilling

Rotate the mode selector to the hammer and drill icon.

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

### Chiselling (Free Rotation)

Rotate the mode selector to the chisel with rotating arrow icon.

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

**Note:** This mode will allow the drill bit to rotate freely.

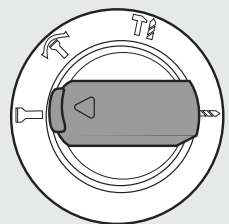
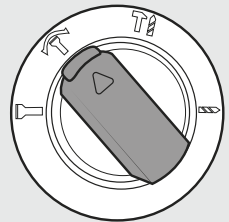
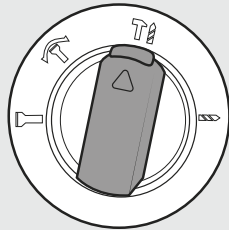
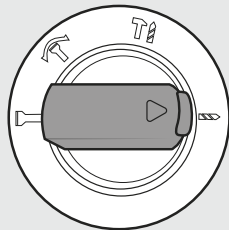
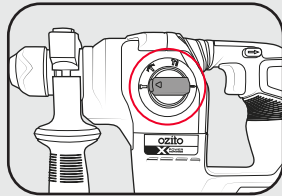
### Chiselling (Fixated)

Rotate the mode selector to the chisel icon.

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

**Note:** This mode will stop the drill bit rotating completely.

#### Mode Selector Dial



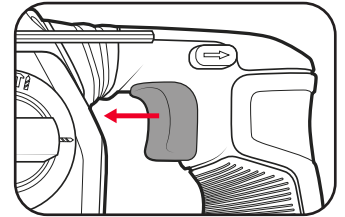
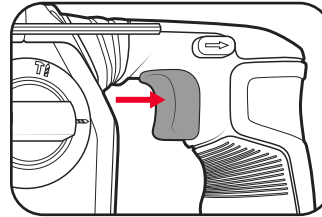
## 4. CONTROLS

### On / Off Trigger

1 To start the tool, squeeze the on/off trigger.

2 To stop the tool, release the on/off trigger.

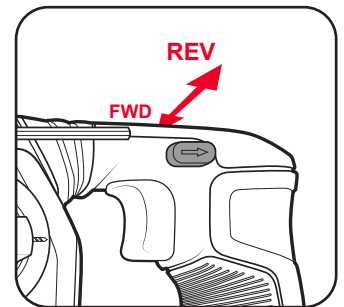
**Note:** The further you press the on/off trigger, the faster the tool will operate.



### Forward / Reverse Lever

1 For forward rotation, push the fwd/rev lever towards the left side of the drill.

2 For reverse rotation push fwd/rev lever to the right.

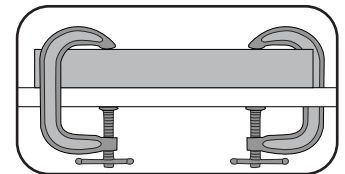
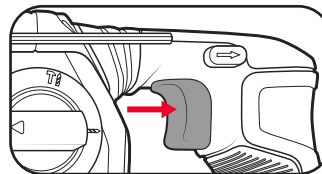


### Operating the Hammer Drill

Before starting to drill or chisel, perform a few simple checks.

1 Depress and release the trigger to ensure it is not locked on.

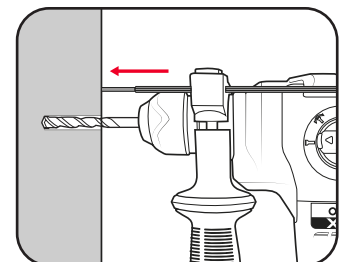
2 Ensure the workpiece is clamped and secured where possible.



3 Hold the drill firmly in the position you want to drill

4 Start the tool and move the tool into the workpiece.

**Note:** Do not force the drill or apply side pressure. Let the tool do all the work.



# MAINTENANCE



**WARNING!** ALWAYS ENSURE THE TOOL HAS COMPLETELY STOPPED AND THE BATTERY IS REMOVED PRIOR TO ANY MAINTENANCE.

1. When not in use, the drill should be stored in a dry, frost free location, keep out of children's reach.
2. Keep ventilation slots of the drill clean at all times and prevent anything from entering.
3. If the housing of the drill requires cleaning, do not use solvents. Use of a cloth only is recommended.
4. Blow out the ventilation slots with compressed air periodically.

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

# TROUBLESHOOTING

## LED lights do not illuminate on charger

Check the charging adaptor is securely plugged into the wall out let.  
Check the battery is firmly connected to the charging cradle.  
Check that the charging jack is securely connected to the charging cradle.

## The battery has a short run time

Ensure the battery is properly charged. It will take 4-5 charging cycles before the battery reaches optimum charge and run time. On the initial charge, the battery requires 5 hours of charging. Subsequent charging only requires 3-5 hours.

## 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.

## Worklight is not turning on

The worklight only turns on once a charged battery is fitted and the on/off trigger is pressed. Ensure the battery is charged.

## On/Off trigger locked

Ensure the forward / reverse lever is not in the middle position. Either push the lever towards the left for forward rotation, or towards the right for backwards.

# DESCRIPTION OF SYMBOLS

|               |   |           |                         |
|---------------|---|-----------|-------------------------|
| <b>V</b>      | Volts                                   | <b>Hz</b> | Hertz                   |
| <b>ac/~</b>   | Alternating current                     | <b>W</b>  | Watts                   |
| <b>dc/---</b> | Direct current                          | <b>Ø</b>  | Diameter                |
| <b>mA</b>     | Milliamperes                            | <b>Ah</b> | Amp hour                |
| <b>bpm</b>    | Blows per minute                        | <b>no</b> | No load speed           |
| <b>/min</b>   | Revolutions or reciprocation per minute |           |                         |
|               | Warning                                 |           | Read instruction manual |

# 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.

# SPARE PARTS

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: [enquiries@ozito.com.au](mailto: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 charger 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's charger is double insulated; 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.

The power supply for this product's charger should be protected by a residual current device (rated at 30mA or less). A residual current device reduces the risk of 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.
- Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.

## 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.
- Keep handles and grasping surfaces dry, clean and free from oil and grease.** Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

## 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.



# ROTARY HAMMER DRILL SAFETY WARNINGS



**WARNING!** Wear ear protectors when 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.

- 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.

**Store grease in a dry and safe place away from reach of children.**



**WARNING!** Some dust created by power sanding, sawing, grinding, drilling and other construction activities contains 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.

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.

**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.