

ozito

HAMMER DRILL

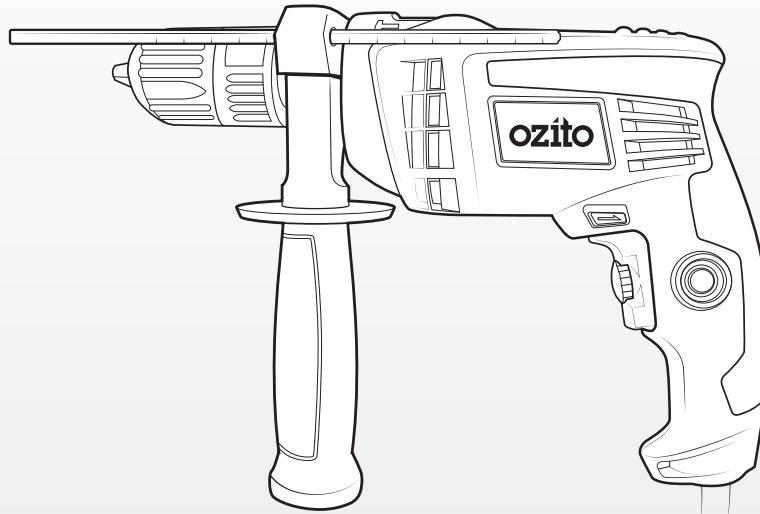
710W

INSTRUCTION MANUAL

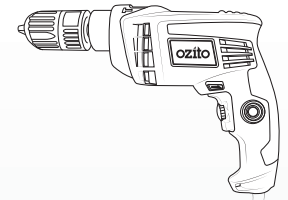
SPECIFICATIONS

Input:	230 - 240V ~50Hz
Motor:	710W
Chuck Size:	13mm (½") Keyless
No Load Speed:	0 - 2,900/min
Impact Rate:	0 - 46,400bpm
Drilling Capacity:	25mm (Timber) 13mm (Masonry) 10mm (Metal)
Weight:	1.95kg

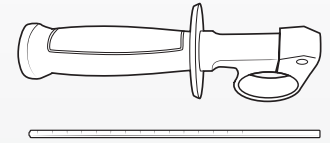
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STANDARD EQUIPMENT



Hammer Drill



Side Handle & Depth Rod

3 YEAR
REPLACEMENT
WARRANTY*

HDR-7113

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**. If a product is defective it will be replaced in accordance with the terms of this warranty. Warranty excludes consumable parts, for example: valve adapters and accessories.

*This product is intended for DIY use only and replacement warranty covers domestic use.

WARNING

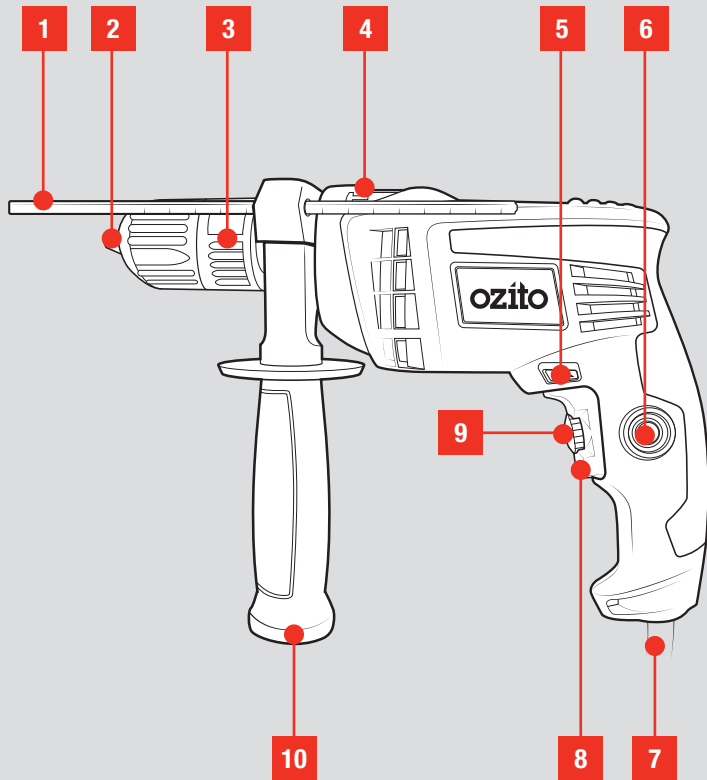
The following actions will result in the warranty being void.

- 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.

KNOW YOUR PRODUCT

HAMMER DRILL

1. Depth Rod
2. Keyless Chuck
3. Chuck Collar
4. Mode Selector
5. Forward/Reverse Button
6. Lock-On Button
7. Power Cord
8. Variable Speed Trigger
9. Speed Selection Dial
10. 360° Side Handle



ONLINE MANUAL

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

3 YEAR REPLACEMENT WARRANTY*



SETUP & PREPARATION

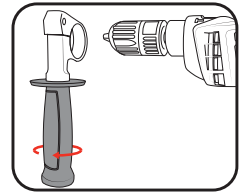
1. ASSEMBLY

WARNING! ENSURE THE TOOL IS TURNED OFF AND DISCONNECTED FROM THE POWER SUPPLY BEFORE PERFORMING ANY OF THE FOLLOWING OPERATIONS.

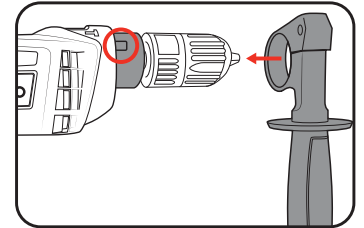
Attaching The Side Handle

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

1. Loosen the side handle by turning it clockwise.

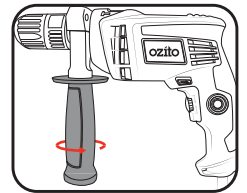


2. Slide the handle onto the collar of the hammer drill.



Note: There is an indexing tab on the right side of the drill. Ensure that the indexing tab is properly seated in one of the slots in the side handle collar.

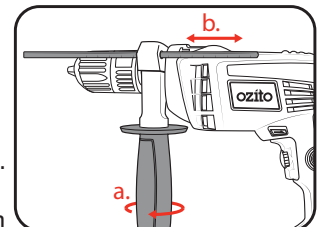
3. Adjust the handle so that it's in a comfortable working position, then tighten it into place by turning the side handle anti-clockwise.



Installing The Depth Rod

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

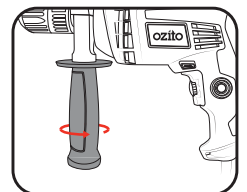
1. Loosen the side handle slightly by rotating it clockwise.



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

Note: The depth rod has grooves in 10mm increments as a guide.

3. Tighten the side handle to lock the depth rod into place.

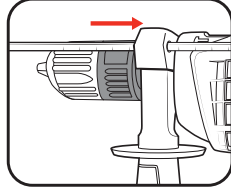


4. When the tip of the depth rod touches the work surface you have drilled to the required depth.

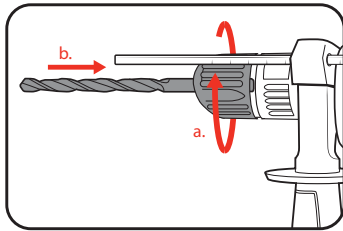
OPERATION

Installing Drill Bits

1. Slide the chuck collar backwards towards the tool to unlock the chuck.

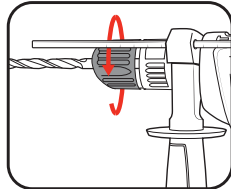


2. Rotate the chuck anti-clockwise to widen the jaws.

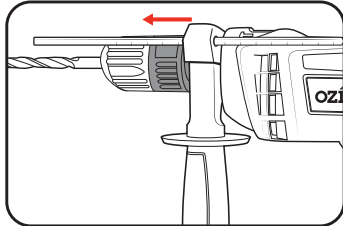


3. Insert the drill bit, making sure it is centred in the jaws.

4. Rotate the chuck clockwise to tighten the jaws around the drill bit.



5. Lock the chuck collar by sliding it forwards.



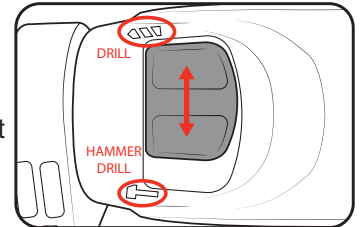
WARNING! ENSURE THE DRILL BIT IS SECURELY ATTACHED AND SPINS CONCENTRICALLY BEFORE DRILLING.

2. CONTROLS

WARNING! ENSURE THE DRILL BIT HAS COME TO A COMPLETE STOP BEFORE CHANGING MODES.

Mode Selection

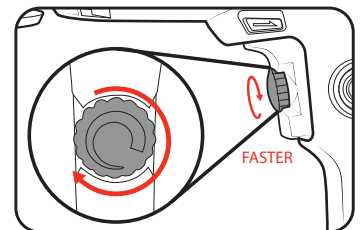
1. Slide the mode selector to the left of the tool to have it in 'hammer drill' mode.
2. Slide the selector to the right for normal drilling mode.



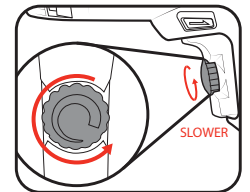
Speed Selection

The speed selector dial limits the speed range of the variable speed trigger.

1. Rotate the speed selection dial clockwise for faster speeds.



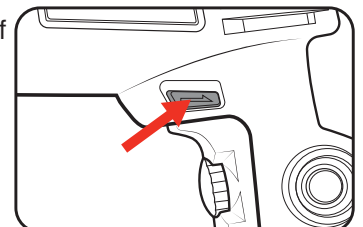
2. Rotate the speed selection dial anti-clockwise for lower speeds.



Drilling Direction

1. Push the forward/reverse button from the right side of the tool to put it in forward mode.
2. Push the button on the left of the tool for reverse mode.

Note: Drill speed is reduced when in reverse mode.

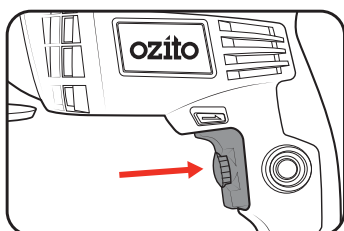


WARNING! THE TOOL IS RECOMMENDED FOR USE WITH A RESIDUAL CURRENT DEVICE WITH A RATED CURRENT OF 30mA OR LESS.

Variable Speed Trigger

1. Squeeze the variable speed trigger to start the drill.

Note: The more you squeeze the variable speed trigger, the higher the speed. The fastest speed achieved when the trigger is fully depressed depends on the speed setting of the speed selector dial.



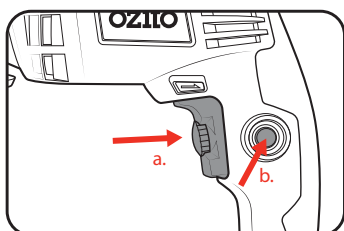
2. Release the trigger to stop.

Lock-On Button

The variable speed trigger can be locked in the 'on' position if you will be operating the drill for long periods.

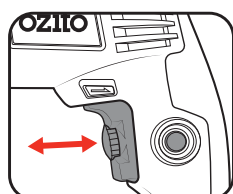
1. Press and hold the variable speed trigger to start the drill.

2. Then press and hold the lock-on button.



3. Release the variable speed trigger then the lock-on button. The drill will remain on.

4. To stop the lock-on function, squeeze and release the variable speed trigger.



4. USING THE HAMMER DRILL

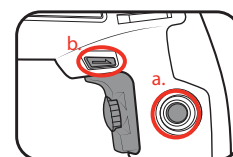
WARNING! ALWAYS WEAR APPROPRIATE PPE (SAFETY GOGGLES, DUST MASK & HEARING PROTECTION).

WARNING! ALWAYS USE THE AUXILIARY HANDLE WHEN DRILLING.

Hammer Drilling

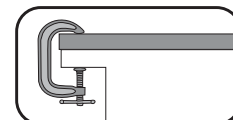
Before connecting the drill to the power supply, perform a few simple checks:

1. Press and release the variable speed trigger to ensure it is not locked on.



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

3. Secure the material to be drilled in a vice or clamp to stop it turning whilst drilling.

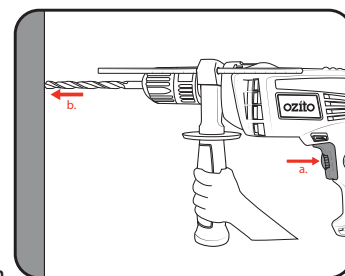


4. Plug the hammer drill into the power supply.

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

6. Press and hold variable speed trigger to start the drill.

7. Move the drill bit into the workpiece. Apply the lock-on function if required.



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

Helpful Tips

1. 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.
2. Alternatively, 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.
3. 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.
4. If the bit jams in the workpiece or if the drill stalls, stop the tool immediately. Remove the bit from the workpiece and determine the reason for jamming.

MAINTENANCE



WARNING! BEFORE CLEANING THE APPLIANCE OR CARRYING OUT ANY MAINTENANCE PROCEDURE, MAKE SURE THAT IT IS DISCONNECTED FROM THE POWER SUPPLY TO PREVENT ACCIDENTAL STARTING.

Cleaning

1. We recommend that you clean the appliance immediately after you use it.
2. Keep the safety devices free of dirt and dust as much as possible. Wipe the equipment with a clean cloth.
3. Clean the appliance regularly with a damp cloth and some soft soap. Do not use cleaning agents or solvents; these may be aggressive to the plastic parts in the appliance. Ensure that no water can get into the interior of the appliance.

Carbon Brushes



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 tool failing to operate may indicate the carbon brushes have worn out and need to be replaced. Discontinue use as soon as this happens. They should be replaced prior to recommencing use of the tool.

Carbon brushes are a wearing component and therefore not covered under warranty. Continuing to use the tool when carbon brushes need to be replaced may cause permanent damage to the tool. Carbon brushes will wear out after many uses but when the carbon brushes need to be replaced, take the tool to an electrician or a power tool repairer for a quick and low cost replacement. Always replace both carbon brushes at the same time.

Storage

Pull the mains plug out of the socket, switch off the tool and make sure that it is secured in such a way that it cannot be started up again by any unauthorised person.

Store the tool in a dry location which is not accessible to unauthorised persons.

Supply Cords

If replacement of the supply cord is necessary, this has to be done by a certified electrician in order to avoid a safety hazard.

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

V	Volts	Hz	Hertz
~	Alternating Current	W	Watts
/min	Revolutions or reciprocations per minute	mm	Millimetre
	Wear eye, ear & breathing protection	bpm	Beats per minute
	Regulatory Compliance Mark (RCM)		Warning
	Read Instruction Manual		Double insulated

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 or contact Ozito Customer Service:

Australia 1800 069 486

New Zealand 0508 069 486

E-mail: 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.

This tool 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; 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 electric shock.

The power supply for this product 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.

HAMMER DRILL SAFETY WARNINGS



The appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.

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

WARNING! Before connecting a tool to a power source (mains switch power point receptacle, outlet, etc.) be sure that the voltage supply is the same as that specified on the nameplate of the tool. A power source with a voltage greater than that specified for the tool can result in serious injury to the user, as well as damage to the tool. If in doubt, do not plug in the tool. Using a power source with a voltage less than the nameplate rating is harmful to the motor.

- 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.
- Brace the tool properly before use. This tool produces a high output torque and without properly bracing the tool during operation, loss of control may occur resulting in 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.

• Safety instructions when using long drill bits

- Never operate at higher speed than the maximum speed rating of the drill bit. At higher speeds the bit is likely to bend if allowed to rotate freely without contacting the workpiece, resulting in personal injury.
- Always start drilling at low speed and with the bit tip in contact with the workpiece. At higher speeds the bit is likely to bend if allowed to rotate freely without contacting the workpiece, resulting in personal injury.
- Apply pressure only in direct line with the bit and do not apply excessive pressure. Bits can bend causing breakage or loss of control, resulting in personal injury.

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.