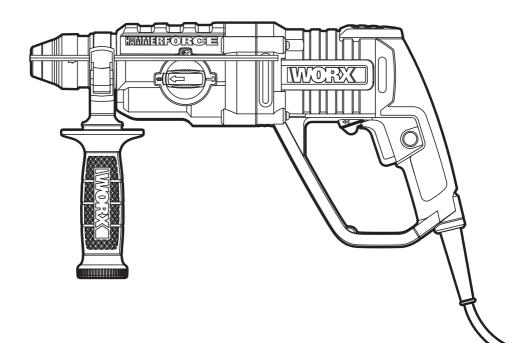
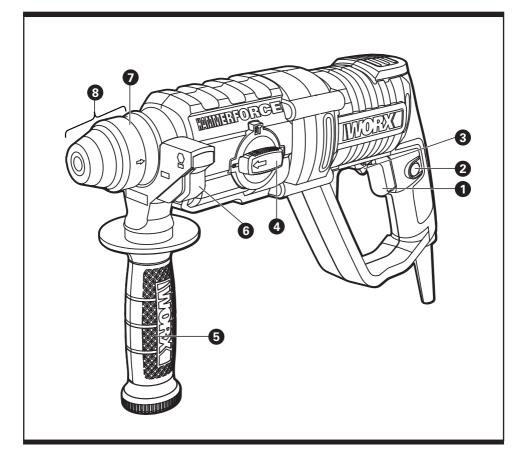
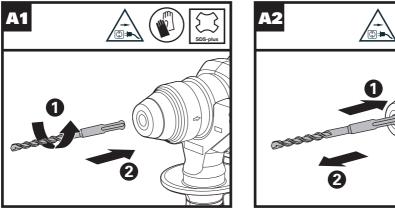
# Rotary hammer WX33I WX33I.I WX332

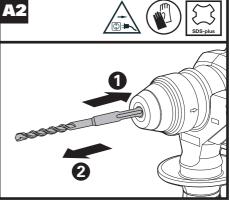
## **SAFETY AND OPERATING MANUAL**

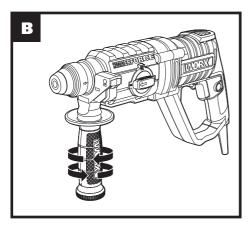


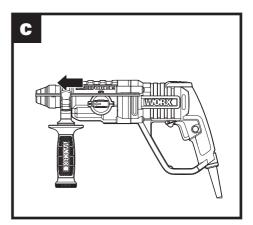


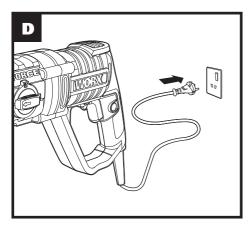


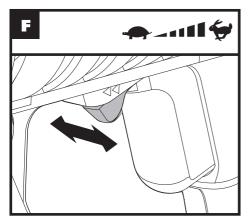


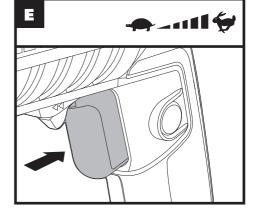


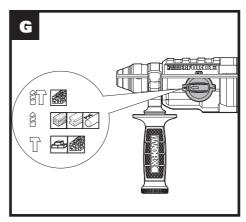












#### 1. ON/OFF SWITCH

- 2. SWITCH LOCK-ON BUTTON
- **3. FORWARD AND REVERSE ROTATION CONTROL**
- 4. FUNCTION MODE SELECTION SWITCH
- **5. AUXILIARY HANDLE**
- **6. ADJUSTABLE DEPTH STOP**
- 7. DUST PROTECTION CAP
- 8. SDS-PLUS "QUIK-CHANGE" CHUCK

Not all the accessories illustrated or described are included in standard delivery.

### **TECHNICAL DATA**

Type WX331 WX331.1 WX332 (330-359-designation of machinery, representative of rotary hammer)

	WX331 WX331.1	WX332
Voltage	230-240V~50Hz	
Power input	750W	800W
No load speed	0-1200/min	
Impact rate	0-5000bpm	
Impact energy	2.0J	2.5J
Protection class		
Drilling capacity max		
Masonry	20mm	26mm
Steel	13mm	
Wood	30mm	
Machine weight	2.3kg	2.7kg

### ACCESSORIES

	WX331	WX331.1	WX332
Auxiliary handle	1	1	1
Depth gauge	1	1	1
SDS drill bits	/	5	3
SDS flat chisel	/	/	1

We recommend that you purchase your accessories from the same store that sold you the tool. Use good quality accessories marked with a well-known brand name. Choose the type according to the work you intend to undertake. Refer to the accessory packaging for further details. Store personnel can assist you and offer advice.

#### ORIGINAL INSTRUCTIONS 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.

- **1. WORK AREA SAFETY**
- Keep work area clean and well lit. Cluttered or dark areas invite accidents.
- b) 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.
- c) Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

#### 2. ELECTRICAL SAFETY

- a) 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.
- b) 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.
- c) Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- d) 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.
- e) When operating a power tool outdoors, use an extension cord suitable for outdoor use.

## Rotary hammer WX331 WX331.1 WX332

Use of a cord suitable for outdoor use reduces the risk of electric shock.

- f) 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**
- a) 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.
- b) 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.
- c) 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.
- d) 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.
- e) Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- f) 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.
- g) 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

- a) 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.
- b) 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.
- c) 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.
- d) 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.
- e) 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.

- f) Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- g) 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

a) 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 SAFETY WARNINGS

- **1. Wear ear protectors.** Exposure to noise can cause hearing loss.
- 2. Use auxiliary handle(s), if supplied with the tool. Loss of control can cause personal injury.
- 3. 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.

#### SYMBOLS



## Rotary hammer WX33I WX33I.I WX332

	Wear eye protection
	Wear dust mask
	Before any work on the machine itself, pull the mains plug from the socket outlet.
	Wear protective gloves
	Concrete
4	High speed
	Low speed
SDS-plus	Tool holder
f	Drilling
T	Chiseling
N5112	RCM approval mark
	ABN: Australian Business Number, according to which business details such as business name and address can be found at website <u>http://abr.</u> business.gov.au

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### **OPERATING INSTRUCTIONS**

**NOTE:** Before using the tool, read the instruction book carefully.

#### **INTENDED USE**

The machine is intended for hammer drilling in concrete, brick and stone as well as for light chiseling work. It is also suitable for drilling without impact in wood, metal, ceramic and plastic.

**WARNING:** Before any work on the machine itself, pull the mains plug.

### **OPERATION**

Action	Figure
INSERTING AND REMOVING DRILL BIT IN SDS	See Fig. A1& A2
Adjusting the Auxiliary Handle	See Fig. B
Using the Depth Gauge	See Fig. C
Plugging in the power	See Fig. D
On/Off Switch With Variable Speed Control	See Fig. E
FORWARD / REVERSE ROTATION CONTROL WARNING: Never change the direction of rotation while the tool is rotating, wait until it has stopped.	See Fig. F
Selecting The Operating Mode For simultaneous drilling and impacting of concrete or masonry, choose the Hammer drilling position. For screw driving, drilling into steel, wood and plastics choose the Rotary drilling position. For impacting only - for light chipping, chiseling and demolition applications choose the Hammer position. WARNING: The operating mode selector switch may be actuated only at a standstill. WARNING: Prolonged use will cause the aluminum housing to become hot, do not touch.	See Fig. G

# WORKING HINTS FOR YOUR DRILL (HAMMER)

If your power tool becomes over heated, set the speed to maximum and run no load for 2-3 minutes

## Rotary hammer WX33I WX33I.I WX332

to cool the motor. SDS-plus tungsten carbide drill bits should always be used for concrete and masonry. When drilling in metal, only use HSS drill bits in good condition. Always use a magnetic bit holder when using short screwdriver bits. Where possible use a pilot hole before drilling a large diameter hole.

### MAINTENANCE

## Remove the plug from the socket before carrying out any adjustment, servicing or maintenance.

Your power tool requires no additional lubrication or maintenance. There are no user serviceable parts in your power tool. Never use water or chemical cleaners to clean your power tool. Wipe clean with a dry cloth. Always store your power tool in a dry place. Keep the motor ventilation slots clean. Keep all working controls free of dust.

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.



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