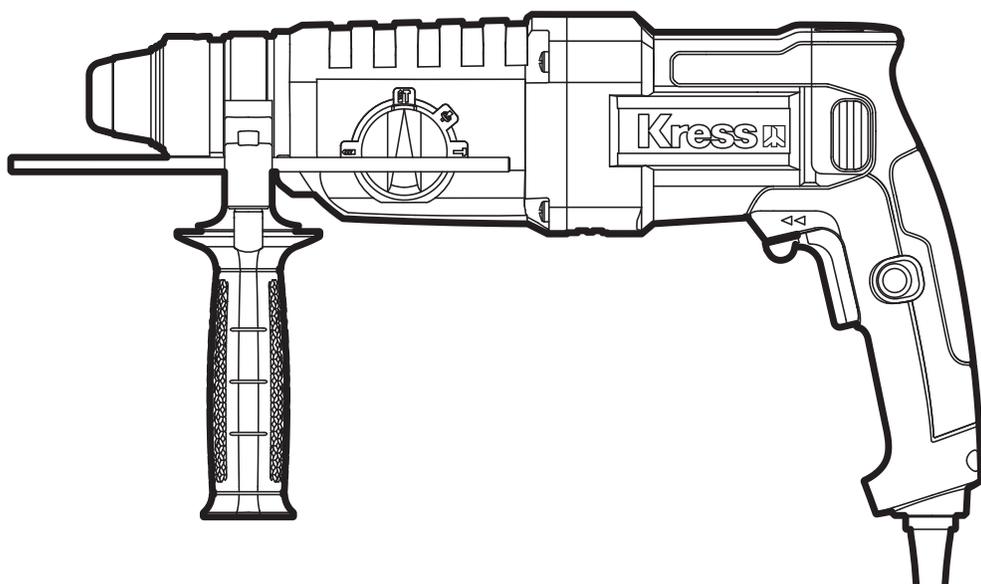


# Kress



## SAFETY AND OPERATING MANUAL

**Rotary hammer**

**KUX12P**

# 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.**

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

- a) **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.** 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 and clothing 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 remove the battery pack, if detachable, 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 and accessories. 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

- Wear ear protectors.** 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.

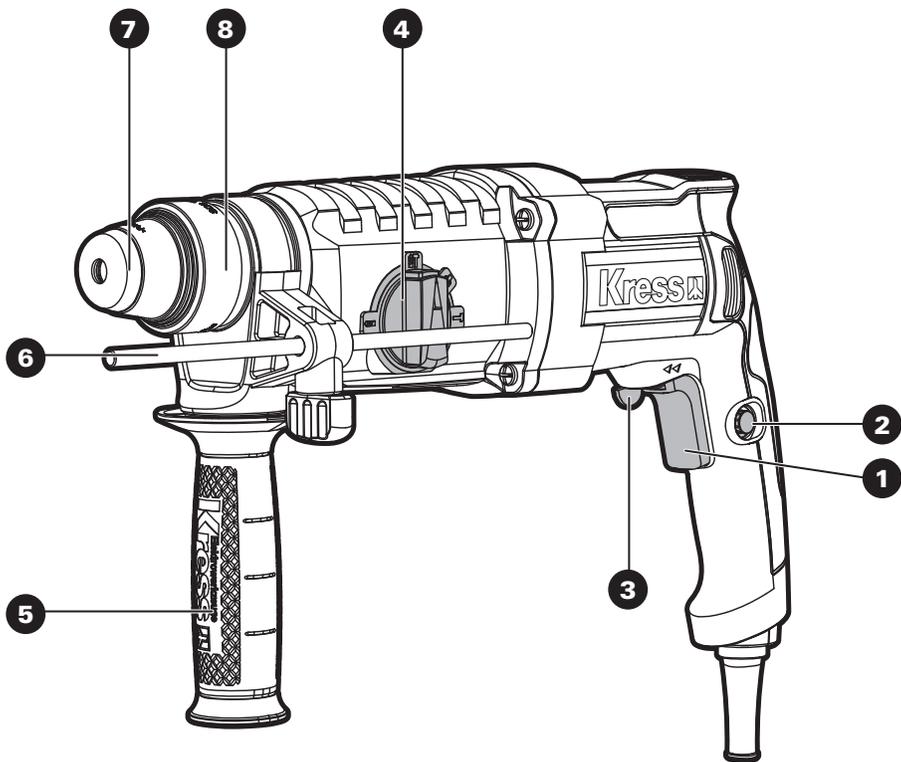
## ADDITIONAL SAFETY RULES FOR HAMMER

- Always wear a dust mask.**

## SYMBOLS

	To reduce the risk of injury, user must read instruction manual
	Wear ear protection
	Wear eye protection
	Wear dust mask
	Double insulation
	Li-Ion battery. This product has been marked with a symbol relating to 'separate collection' for all battery packs and battery pack. It will then be recycled or dismantled in order to reduce the impact on the environment. Battery packs can be hazardous for the environment and for human health since they contain hazardous substances.
	Warning
	The box is recyclable at the kerbside.
	RCM marking

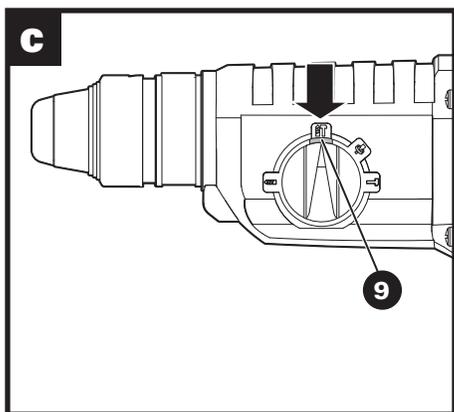
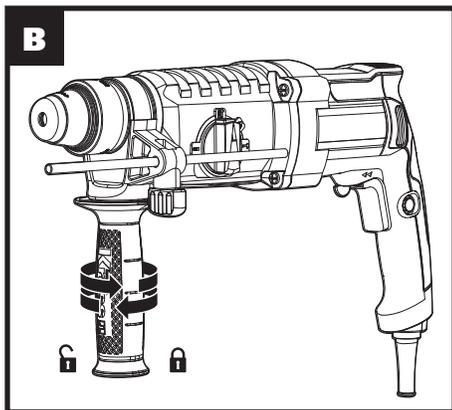
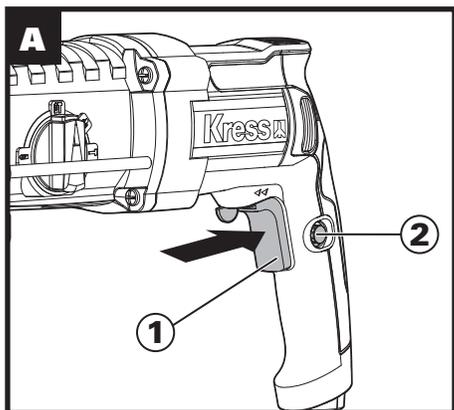
**ABN:** Australian Business Number. By this number, business information such as entity type, status, business location etc. can be found at website <http://abr.business.gov.au>. ABN of Positec Australia Pty Limited is 14 101 682 357



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**Rotary hammer**

**KUX12P**



# COMPONENT LIST

1. **ON/OFF SWITCH WITH VARIABLE SPEED CONTROL**
2. **SWITCH LOCK-ON BUTTON**
3. **FORWARD AND REVERSE ROTATION CONTROL**
4. **FUNCTION MODE SELECTION SWITCH**
5. **AUXILIARY HANDLE**
6. **ADJUSTABLE DEPTH GAUGE**
7. **DUST PROTECTION CAP**
8. **TOOL HOLDER LOCKING SLEEVE**
9. **RELEASE BUTTON FOR FUNCTION MODE SELECTION SWITCH (See Fig. C)**

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

# TECHNICAL DATA

Type Designation: **KUX12P (X12P-designation of machinery, representative of hammer)**

Voltage	220-240V~50/60Hz	
Power input	850W	
No-load speed	1300/min	
Impact rate	5500bpm	
Impact energy	3.0J	
Drilling capacity max	Masonry	26mm
	Steel	13mm
	Wood	30mm
Protection class	 /II	
Machine weight	2.8kg	

# ACCESSORIES

Auxiliary handle	1
Depth gauge	1

We recommend that you purchase your accessories from the same store that sold you the tool. Refer to the accessory packaging for further details. Store personnel can assist you and offer advice.

# OPERATING INSTRUCTIONS



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

## 1. ON/OFF SWITCH WITH VARIABLE SPEED CONTROL

Depress to start and release to stop your tool. This tool has a variable speed switch (1) that delivers higher speeds with increased trigger pressure - speed is controlled by varying the pressure applied to the switch. (See Fig. A)

## 2. SWITCH LOCK-ON BUTTON

Depress the on/off switch (1) then the lock on button (2) (See Fig. A) release the on/off switch first and the lock-on button second. Your switch is now locked on for continuous use. To switch off your tool just depress and release the on/off switch.

## 3. AUXILIARY HANDLE

Slide the handle onto the drill and rotate to the desired working position. To clamp the auxiliary handle rotates the handle clockwise. To loosen the auxiliary handle, rotate the handle anti-clockwise. (See Fig. B)



**WARNING:** Always use the auxiliary handle.

## 4. FORWARD AND REVERSE ROTATION CONTROL

With the drill pointing away from you, push the forward/reverse-lever (3) to the left “←” for forward rotation. Push the forward/reverse-lever (3) to the right for reverse rotation “→”.



**WARNING:** Never change the direction of rotation while the tool is rotating, wait until it has stopped.

## 5. ADJUSTABLE DEPTH GAUGE

Fit the drill bit into the chuck. Loosen the depth stop by rotating the handle anti-clockwise. Slide the depth gauge until the distance between the depth gauge end and the drill bit end is equal to the depth of hole/screw you wish to make. Then clamp the depth gauge by rotating the handle clockwise.

## 6. FUNCTION MODE SELECTION (See Fig. C)

The operation of the gearbox for each application is set with the function mode selection switch (4), to change between functions, depress the release button (9) and rotate the selector to the desired operating mode.

For simultaneous drilling and impacting of concrete or masonry, choose the Hammer drilling position.



For drilling into steel, wood and plastics choose the Rotary drilling position.



<p>For impacting only - for light chipping, chiseling and demolition applications choose the Hammer position.</p>	
<p>For adjustment of the chiseling position choose the bit angle position</p>	

 **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.

## 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.

Add approximately 10 grams of 1# lubricant (about 2-3 water bottle caps) to the gearbox every 100 operating hours.

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