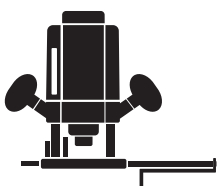


Ⓢ **Safety Instructions**  
**electric router**  
Please read and save these instructions.



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### 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 tools" 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 that 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 adaptor 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 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 the 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

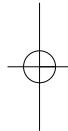
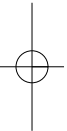
- a) **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.
- b) **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled 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 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 or 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 services by a qualified repairperson using only identical replacement parts.** *This will ensure that the safety of the power tool is maintained.*
- The maximum speed specified for the routing cutters is not allowed to be exceeded.
  - Always guide the power cable away from the back of the tool.
  - Never cut over metal parts, screws, nails etc.
  - To avoid damage to the router, make sure there are no foreign objects stuck to the workpiece.
  - Always guide the router with both hands.
  - Let the router reach full speed before plunging the routing cutter into the workpiece.
  - If the router becomes clogged with work debris, switch it off. Let the router run to a complete stop. Remove the debris with a long stick and not with your fingers.
  - Let the router run to a complete stop before removing the workpiece or setting down the tool.
  - Always cut on a counter-rotating basis.
  - Watch out for the reaction torque of the tool, especially if the router becomes jammed.
  - When you have finished your work, slide the tool back to starting position.
  - Use only properly sharpened routing cutters.
  - Clamp the routing cutter by friction-locking.
  - For deep cuts, carry out the work in several steps according to the material in question.
  - Be sure to use only routing cutters which have the correct shaft diameter and are suitable for the working speed of the router.
- Do not lose these safety regulations.**

### Special safety instructions

 Always secure the workpiece if possible: Use clamps or a vise to hold the workpiece securely. This is far safer than holding it in your hand and also means that you have both hands free to operate the electric tool.

- Before you put the electric router into operation, check to ensure that the routing tool is firmly seated and runs smoothly!
- Never use a low quality or damaged routing cutter.
- Only use routing cutters whose shaft diameter complies with the specifications in the instructions.



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