

Safe Operating Procedure

Router



PERSONAL SAFETY



PRE OPERATIONAL SAFETY CHECKS

- Ensure this power tool has a suitable safe work area;
- Check the router and bit for obvious signs of damage;
- Examine the power lead and plug for obvious damage;
- Ensure is currently tested and tagged;
- Ensure the cord does not create a tripping hazard.

POTENTIAL HAZARDS

- Ejected material;
- Eye injuries;
- Dust;
- Noise Rotating sharp parts;
- Electricity;
- Kickback.

OPERATIONAL SAFETY PRACTICES (CONTROLS)

- Check the work-piece for faults and defects;
- Fit the correct bit to the machine. Ensure cutter bit conforms to machine specifications;
- Make all adjustments for depth of cut BEFORE connecting to the power source;
- Ensure your work-piece is firmly secure and supported;
- Keep fingers, hands and power cord clear of the bit;
- Always consider the direction of rotation. This will determine the direction the router is to travel;
- Allow the router to reach operating speed, then apply load gradually. Maintain a constant pace to avoid uneven finishes;
- Keep the sole plate pressed firmly on the work-piece;
- Maintain complete control. Always operate with both hands. Maintain a proper & steady footing at all times;
- Make a series of shallow cuts when creating a deep recess. This is much safer and easier on the tool bit;
- Do not apply excessive force – this could cause the cutter bit to burn the work-piece;
- If any unforeseen problems arise while routing, stop immediately, switch off and report it;
- Turn off immediately after use. Do not place the router down until the cutter has stopped rotating.

HOUSEKEEPING

- Return this tool to the appropriate storage cupboard;
- Leave the work area in a safe, clean, & tidy condition.