

Safe Operating Procedure

Circular Saw



PERSONAL SAFETY



PRE OPERATIONAL SAFETY CHECKS

- Clear the area around the machine;
- Locate and check the operation of the STOP/START button;
- Check the blade for sharpness, chips and set;
- Do not store tools and parts on top of the machine;
- The fence should be set roughly to the minimum height necessary for the job;
- When auto adjusting, the guard should return to the surface plate without assistance;
- For corded tools check cable visually, test date and RCD coverage.

POTENTIAL HAZARDS

- Kickback – wood may catch or jam and be flung back violently;
- Airborne dust;
- Eye injuries;
- Contact with blade at point of operation;
- Cutting short or narrow pieces of material.

OPERATIONAL SAFETY PRACTICES (CONTROLS)

- Check that all safety guards are in position;
- Use two hands to hold saw;
- Ensure saw has stopped rotating prior to placing on surface;
- Wait for the machine to stop before making any adjustments;
- Do not attempt to remove off-cuts or saw dust from the table or support with your hands when the blade is in motion;
- Cut straight lines only;
- Clamp timber firmly;
- Do not place your hands in line with the cut;
- Use firm forward pressure without forcing the blade;
- Ensure front of base plate rests on work before operating saw;
- Seek assistance when cutting long or heavy work piece.

HOUSEKEEPING

- Switch off machine and for corded tools disconnect from power source;
- Remove false fence if one was used;
- Leave the machine and surrounding area in a safe, clean and tidy state.