

# Safe Operating Procedure

## Table Saw / Circular Bench Saw



### PERSONAL SAFETY



### PRE OPERATIONAL SAFETY CHECKS

- Ensure saw is properly secured to worktable by bolts/clamps at approximately hip height;
- Ensure work table is secure;
- Ensure the saw is operated on an RCD protected circuit and leads kept off the ground;
- Check workspaces and walkways to ensure no slip/trip-hazards are present;
- Check that all safety guards are in position and are operational;
- Ensure you are familiar with the operation of the ON/OFF starter; locate Emergency stop if fitted
- Keep table and work area clear of all tools, off-cut timber and sawdust;
- Inspect the timber to be cut for irregular stock, or wood with embedded nails or screws (remove embedded objects before cutting);
- Ensure the riving knife is correctly adjusted and securely mounted;
- Start the dust extraction unit before using the machine;
- Faulty equipment must not be used. Immediately report suspect equipment.

### POTENTIAL HAZARDS

- Saw may grab and 'kick-back' toward operator;
- Flying chips and airborne dust;
- Contact with rotating blade;
- Eye injuries;
- Noise.

### OPERATIONAL SAFETY PRACTICES (CONTROLS)

- The maximum cut for the machine must not be exceeded;
- Ensure all adjustments are secure before making a cut;
- Do not cut more than one work-piece at a time;
- Use push stick (approx. 400 mm long) to guide timber through saw.
- Before turning on the saw, perform a dry run of the cutting operation to ensure that no problems will occur when the cut is made;
- Do not start the saw with the blade touching the workpiece. Allow the blade to reach full speed before contacting the work-piece;
- Avoid reaching over the saw line. Always stand to one side of the line of cut;
- If workpiece is bowed or warped, place the outside bowed face toward the table;
- Turn the machine off and bring the machine to a complete standstill before making any adjustments.
- Make sure someone assists with "tail outs" when cutting long material.
- Remove the rip fence when using the mitre gauge.

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### DO NOT:

- **Cut pieces that are too small**
- **Cut wood with embedded nails or screws;**
- **Cut ferrous or non-ferrous material.**
- **Never leave the machine running unattended.**
- **Cut pieces free hand.**
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### HOUSEKEEPING

- Turn 'off' machine and disconnect the plug from the power source;
- Bring the machine to a complete standstill before cleaning / storing;
- Leave the machine and work site in a safe, clean and tidy state.