

Safe Operating Procedure

Radial Arm Saw



PERSONAL SAFETY



PRE OPERATIONAL SAFETY CHECKS

- Locate and ensure you are familiar with all machine operations and controls;
- Ensure all guards are fitted, secure and functional. Do not operate if missing or faulty;
- Check workspaces and walkways to ensure no slip/trip hazards are present;
- Keep table and work area clear of all tools, off-cut timber and sawdust;
- Start the dust extraction unit before using the machine.

POTENTIAL HAZARDS

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

OPERATIONAL SAFETY PRACTICES (CONTROLS)

- Keep hands away from the blade and cutting area;
- The work-piece must be held against a fence;
- Allow the saw blade to obtain maximum speed before making a cut;
- Operate the saw with the left hand where possible;
- Avoid reaching over the saw line. Do not cross arms when cutting;
- When pulling the saw across, with your right hand, keep the left hand, especially the thumb, well clear of the line of cut;
- Return the cutting head to the rear of the table after each cross cut;
- When cutting bowed timber, place the bow against the table to avoid the saw binding;
- Before making adjustments, switch off and bring the machine to a complete standstill;
- Do not use faulty equipment. Immediately report suspect equipment;
- Do not cut branches, dowel or wood with embedded nails or screws;
- Do not rip solid timber along the grain;
- Do not cut short lengths of timber;
- Do not exceed the maximum cut for the machine.

HOUSEKEEPING

- Switch off the machine;
- Reset all guards to a fully closed position;
- Leave the machine in a safe, clean and tidy state.