

SMSA – Safe Work Procedure

RADIAL ARM SAW



DO NOT use this machine unless you have been instructed in its safe use and operation and have been given permission

PERSONAL PROTECTIVE EQUIPMENT



Safety glasses must be worn at all times in work areas.



Long and loose hair must be contained.



Hearing protection must be worn.



Sturdy footwear must be worn at all times in work areas.



Close fitting/protective clothing must be worn.



Rings and jewellery must not be worn.

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 guards are 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.

OPERATIONAL SAFETY CHECKS

- ✓ Keep hands away from the blade and cutting area.
- ✓ The workpiece 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.

ENDING OPERATIONS AND CLEANING UP

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

POTENTIAL HAZARDS

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

DON'T

- ✗ 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.

This SWP does not necessarily cover all possible hazards associated with this equipment and should be used in conjunction with other references. It is designed as a guide to be used to compliment training and as a reminder to users prior to equipment use.

This information is provided by Frontline Safety