

SMSA – Safe Work Procedure

COMPOUND MITRE 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.
- ✓ Ensure the saw is properly secured to a work table by bolts/clamps at approximately hip height.
- ✓ Ensure the saw is operated on an RCD protected circuit.
- ✓ 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

- ✓ Ensure all adjustments are secure before making a cut.
- ✓ Use clamps to secure and support the workpiece to a stable platform. Do not use a length stop on the free scrap end of a clamped workpiece.
- ✓ Before turning on the saw, perform a dry run of the cutting operation to ensure no problems will occur when the cut is made.
- ✓ Avoid reaching over the saw line. Do not cross arms when cutting.
- ✓ When pulling the saw down with your right hand, keep the left hand, especially the thumb, well clear of the line of cut.
- ✓ If workpiece is bowed or warped, clamp it with the outside bowed face toward the fence.
- ✓ After finishing the cut, release the switch, hold the saw arm down and wait for blade to stop before removing work or off-cut piece.
- ✓ Before making any adjustments, disconnect the plug from the power source and bring the machine to a complete standstill.

CLEANING UP

- ✓ Leave the machine in a safe, clean and tidy state.

POTENTIAL HAZARDS AND INJURIES

- ⓘ 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 exceed the maximum cut for the machine.
- ✗ Do not cut more than one workpiece at a time.
- ✗ Do not start the saw with the blade touching the workpiece. Allow the blade to reach full speed first.
- ✗ Do not cut branches, dowel, or wood with embedded nails or screws.
- ✗ Do not rip solid timber along the grain.
- ✗ Do not cut ferrous or non-ferrous material.

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