

SAFE WORK INSTRUCTION

COMPOUND MITRE SAW

PERSONAL PROTECTIVE EQUIPMENT



Safety glasses must be worn at all times.



Safety footwear must be worn.



Long or loose hair must be contained.



Hearing protection must be worn.



Close fitting / protective clothing must be worn.



Rings and jewellery must not be worn.

POTENTIAL RISKS

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

DON'Ts

- ✗ Do not use faulty equipment. Immediately report suspect equipment to your supervisor.
- ✗ 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 metals or materials that the saw is not designed to cut.

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.
- ✓ If outside, 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 (if fitted) before using the machine.

OPERATIONAL SAFETY CHECKS CONTINUED

- ✓ 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.

OPERATIONAL SAFETY CHECKS

- ✓ Ensure all adjustments are secure before making a cut.
- ✓ Use clamps to secure and support the workpiece to a stable platform.

ENDING OPERATIONS AND CLEANING UP

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

This Safe Work Instruction 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.

