**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.