

Safe Work Procedure

Mar. 2010

Mitre Saws

- Always wear CSA approved safety glasses or CSA approved face shield , if work is dusty use a CSA approved respirator or dust mask CSA approved hearing protection is also required.
- Mount saw firmly on a work bench or other rigid frame and operate saw at waist height. The saw can also be taken to remote locations by mounting it on a piece of plywood 13mm (1/2 in) or thicker. This must be clamped to a waist high work surface on the job site with large “C” clamps.
- Keep one hand on the trigger switch and handle, use the other hand to hold the stock against the fence.
- Keep hands out of the path of the blade, keep guards in place and in working order.
- Use a crosscut or combination blade, ensure that the blade rotates in the correct direction.
- Ensure that the blade and arbor collars are secure and clean. Recessed sides of collars should be against the blade.
- Keep blade tight, clean, sharp and properly set to allow the saw to cut freely and easily,
- Allow motor to reach full speed before cutting.
- Follow instructions for lubricating and changing accessories.
- Keep work area clean. Cluttered areas and work benches invite accidents. Keep area well lit.
- Reduce the risk of unintentional starting, make sure saw switch is off before plugging in the saw. Unplug tools before servicing and when no in use.
- Check for damages, repair or replace damaged parts, tag out and remove from service immediately.

Mitre Saws continued

- Keep motors air slots clean and free of chips and sawdust.
- Use only accessories designed for the specific saw and the job.
- Do not operate the saw on the ground.
- Do not cut stock of pieces smaller than 20cm (18in) in length. Do not cut “freehand”, the stock must be solidly on the table against the fence.
- Do not reach around or behind the saw blade.
- Do not remove your hand from the trigger switch and handle until the blade is fully covered by the lower blade guard.
- Do not overreach, keep proper footing and balance at all times.
- Do not force the saw, the saw cuts better and safer at the rate for which it was designed.
- Do not leave the saw unless it is completely stopped.
- Do not use electric tools in a damp or wet location or near a flammable liquid or in a gaseous or explosive atmosphere.

Miter saw can be dangerous if not used properly, Always read and adhere to the manufacturer’s owners manual, and ensure you understand the instructions before use.

Content in this safe Work Practice is subject to revision every three years or when information changes.