

Compound Miter Saw Safe Operating Procedures



1. Operate only with instructor's permission and after you have received instruction.
2. Remove any jewelry, secure loose clothing, and confine long hair.
3. Make sure all guards are in place and operating correctly.
4. Always use personal protective equipment (PPE).
5. All materials should be inspected for defects such as warps, knots and foreign objects.
6. Make certain the blade rotates in the correct direction and that the teeth at the bottom of the blade are pointing to the rear of the miter saw.
7. Install a new table kerf plate if the current one is damaged or excessively cut.



8. Hold the stock firmly against the fence and the table keeping your fingers at least 150 mm (6") away from the blade.



9. Do not perform any operation freehand and ensure small pieces are properly secured.



10. Never hold work piece on the right side of the blade with left hand or vice versa. This is called cross-armed cutting and exposes the user to **serious injury**.



11. Allow the blade to reach full operating speed before letting the blade enter into the stock. Be aware that the saw moves up or down slightly upon startup and stopping.
12. Ensure that the saw is in the full upright position when starting and in the full down position when stopping.
13. If the blade begins to bind while cutting stop immediately.
14. When finished turn off the compound miter saw and wait for the blade to come to a complete stop before retracting from the work piece.
15. Disconnect the compound miter saw from the power source before beginning clean-up procedures.
16. Make all blade changes and angle adjustments with the power supply to the compound miter saw disconnected.
17. Only install clean, sharp, cross-cut type blades in the compound miter saw.
18. After changing a blade you should ensure the saw is turned off, the blade moves freely, and the guard is functioning properly before plugging in the saw.
19. Do not reach around, behind or underneath the saw unless it is turned off **and** unplugged.

20. Do not cut ferrous metals or any masonry.