Portable Circular Saw Safety Rules



- 1. Always be sure **safety glasses**, **long sleeves** and **long hair** have been taken care of before using the circular saw.
- 2. Make all adjustments and blade changes with the saw off and <u>unplugged</u>.
- 3. Before using saw, check to be sure the base and angle adjustments are correct and tight.
- 4. Adjust saw base so blade extends through the material being cut by no more than ½ centimeter.
- 5. Stock must be supported so the kerf will not close, bind the blade, and cause kickback.
- 6. Support thin materials near the cut; Clamp small pieces to a sturdy base before cutting.
- 7. Locate electrical cord so it will not become entangled in the work or be cut by saw blade.
- 8. Before turning on saw, place saw base on material being cut with blade not touching material.
- 9. Keep both hands on the saw and at **all times** keep fingers at least 5 centimetres away from the blade.
- 10. Select the correct blade, make sure it is sharp and keep the blade guard functional.
- 11. Only the operator and their helper are allowed inside the safety zone while cutting.
- 12. Do not overextend or over reach and lose your balance while cutting. Plan ahead!
- 13. Mark material with a good visible line to help guide the cut.
- 14. Align saw blade on waste side of cut line. Line should still be visible after cut has been made.
- 15. Align the cut line on the material with the proper notch or mark on the saw base.
- 16. Push the saw through the material at a steady pace. Avoid going too fast.
- 17. The circular saw is designed to cut straight cuts only. If you get off your line do not attempt to curve over to it. Turn off the saw, wait for the blade to stop and then start over.
- 18. Never lift the saw off the material or attempt to set it down until you have turned it off <u>and</u> it has come to a <u>complete stop</u>.
- 19. If something is not going well or you are unsure what you are doing, simply turn off the saw, wait for blade to stop and get help.