



SAFE OPERATING PROCEDURE

CORDLESS CIRCULAR SAW



DO NOT use this machine unless a Technical Officer or correctly inducted staff member has instructed you in its safe use and operation and has given you permission.



Safety glasses or a face shield as well as a P2 Mask must be worn.



Appropriate hearing protection (*Class 5-SLC₈₀>26 dB*) must be worn.



Appropriate footwear with substantial uppers must be worn



Long or loose hair must be tied back and contained.



Remove rings, dangling jewellery and gloves



Close fitting clothing + a correctly tied and fitted work apron is encouraged.

A very high risk of injury exists if guards and fences are removed.

PRE-OPERATIONAL SAFETY CHECKS

1. Ensure work area is suitable and provides adequate space to allow for the safe use of the saw without interfering with other students or activities. Ensure there are no trip/slip hazards present.
2. Examine the saw and battery for obvious damage. Check that saw guard/s are in place, in good working condition, and that all adjustment levers have been tightened
3. Check that the saw blade nut/stud is tight and blade is free of chips and cracks.
4. Adjust the blade correctly for the task.
5. Ensure the material to be cut is free of loose knots or foreign materials e.g. nails. Material which is badly twisted or bowed should not be cut with this saw.
6. Ensure the material to be cut is securely supported and at good working height.
7. Ensure you are familiar with the operation of the ON/OFF switch.

OPERATIONAL SAFETY CHECKS

1. Ensure base plate/foot of the saw is correctly positioned and secured.
2. Do not support your material by hand, setup on bench or supports. Use two hands to operate.
3. Do not start the saw with the blade touching the material. Allow it to reach full speed before cutting.
4. Do not have any part of your body in line with the path of the saw blade.
5. Keep hands and power leads away from underneath the work. Do not attempt to remove cut material while the blade is turning.
6. Keep blade path straight during cut to prevent 'kickback' and avoid twisting.
7. Use a fence or guide where possible when making long rips or cross cuts.
8. When cutting larger sheets, ensure material is well supported to prevent binding on the blade and causing 'kickback' of the saw.
9. If task requires the cut to be stopped within the material, release the switch, hold the saw securely and wait for the blade to stop before removing.
10. Before making any adjustments of the saw, bring the machine to a complete standstill and remove the battery.

HOUSEKEEPING

1. After use, return the battery for recharging and clean all debris and dust from the saw.
2. Leave the workspace in a safe, clean and tidy state.

POTENTIAL HAZARDS

- Moving, rotating and sharp parts
- Electricity
- Pinch and squash
- Dust and fumes
- Eye injuries
- Noise

FORBIDDEN

- DO NOT operate this equipment under the influence of alcohol or other drugs

Date of last review: _____

Signature: _____

Relevant: Legislation/Guidelines/Standards WHS Act 2011, WHS Regulations 2011. <https://www.safework.nsw.gov.au/>