



SAFE OPERATING PROCEDURE COMPOUND MITRE SAW



DO NOT use this machine unless a teacher has instructed you in its safe use and operation and has given permission



Approved safety glasses and face shield must be worn



Long or loose hair *must* be contained or restrained.



Appropriate protective footwear with substantial uppers must be worn



A suitable workshop apron or close fitting protective clothing must be worn.



Appropriate hearing protection may be needed when noise levels are excessive



Remove all exposed rings and jewellery.

DO NOT use faulty equipment – report faults immediately via a Technical Ticket.

PRE-OPERATIONAL SAFETY CHECKS

1. Ensure there is no damage to the machine or power lead and that the work area is safe for the job.
2. Ensure material to be cut is free of loose knots and foreign materials i.e. nails. Material which is badly twisted or bowed should not be cut on this saw.
3. Ensure the material to be cut is securely supported and at a good working height.
4. Check that the blade nut/stud is tight and that the blade is free of chips and cracks i.e. no chipped teeth.
5. Tighten the adjustment levers and check that the saw guard/s are in place and in good working condition.
6. Check that the saw is stable and securely attached to the bench.
7. Familiarise yourself with the operation of the ON/OFF switch.
8. Clear your work area of any slip/trip hazards and waste materials.

OPERATIONAL SAFETY CHECKS

1. The maximum depth cut for the saw must not be exceeded.
2. Material should be sitting flat on the base, securely clamped and supported up against the rear fence.
3. If required, set the mitre angle for the task, ensuring the adjustment lever is located in the notch of the base and locked by tightening the knob. Refer to Equip. manual for all adjustment settings. [QR code above.](#)
4. Do not start the saw with the blade touching the material. Allow the saw to reach full speed before cutting.
5. Avoid reaching over the path of the saw line. Do not cross arms when cutting.
6. Keep non-trigger hand, especially the thumb, well clear of the line of the cut.
7. After finishing a cut, release the switch, hold the saw arm down and wait for the blade to stop before removing the work piece or off-cuts.
8. Inspect blade guard/s and mechanism regularly. Ensure waste does not prevent correct operation.
9. Before making any adjustments to the saw, bring the machine to a complete standstill and disconnect the AC plug from the power source.

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

HOUSEKEEPING

1. Switch off at power source. Ensure all guards are closed and the machine is clean of dust, debris.
2. Leave the work area in a safe, clean and tidy condition.

POTENTIAL HAZARDS

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

FORBIDDEN

- **DO NOT** operate this saw in moist or wet conditions, or under the influence of alcohol or other drugs.

Date of last review: _____ Signature: _____