



Title	Compound Mitre Saw Safety Procedure
Procedure	Compound Mitre Saw Safety Procedure 001
Date Approved	05/2017
Next Review	05/2018 or when a new machine or attachment is purchased or being used in the workshop for the first time by a member.
Distribution	All members
Location	Printed copy in Main filing cabinet, PC copy c:\my documents\ Compound Mitre Saw Safety Procedure 001.doc
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Other relevant documents	Induction to machines procedure, Machines Safety Procedure, Thickneser Safety Procedure, Jointer Safety Procedure, Workshop Attendance procedure, Electrical Leads and electrical safety checks procedure
Document History	
Version	Notes
001	Second Issue no changes made.



## SAFE OPERATING PROCEDURES

# Compound Mitre Saw

**DO NOT** use this machine unless you have been instructed in its safe use and operation and then been approved and registered in the club as authorised to use it.



Safety glasses must be worn at all times in work areas.



Long and loose hair must be contained.



Appropriate footwear with substantial uppers must be worn.



Close fitting/protective clothing must be worn.



Rings and jewellery must not be worn.



Hearing protection must be worn when using this machine.

### PRE-OPERATIONAL SAFETY CHECKS

1. Ensure the saw is properly secured to a worktable by bolts / clamps at approximately hip height.
2. Ensure the saw is operated on an RCD protected circuit
3. Check workspaces and walkways to ensure that no slip/trip hazards are present.
4. Ensure saw blade is in good condition.
5. Locate and check the operation of the ON/OFF starter.
6. Check that all safety guards are in working order.
7. Check the operation of the work vice / clamp.
8. Keep table and work area clear of all tools, off cut timber and saw dust.
9. Start dust extraction unit before using the machine.
10. Faulty equipment must not be used. Immediately report suspect equipment.

### OPERATIONAL SAFETY CHECKS

**Do not use this saw to cut pieces that are too small to be securely clamped.**

1. The maximum cut for the machine must not be exceeded.
2. Ensure all adjustments are made before making a cut.
3. Use clamps to secure and support the work piece to a stable platform. Do not use a length stop on the free scrap end of a clamped work piece.
4. Do not cut more than one work piece at a time.
5. Before turning on the saw, perform a dry run of the cutting operation to ensure that no problems will occur when the cut is made.
6. Do not start the saw with the blade touching the work piece. Allow the blade to reach full speed before contacting the work piece.
7. Avoid reaching over the saw line. Do NOT cross arms over when cutting.
8. When using the right hand to pull the saw down, keep the left hand especially the thumb well clear of the line of cut. The opposite applies for left hand pull down.
9. If the work piece is bowed or warped clamp it with the bowed / warped closest the fence.



10. After finishing a cut, release the switch, hold the saw arm down and wait for the blade to stop before removing work or off-cut piece.
11. Disconnect the plug from the power source and bring the machine to a complete standstill before making any adjustments.
12. Never leave the machine running unattended.

### **HOUSEKEEPING**

1. Switch off the machine.
2. Leave the machine in a safe, clean and tidy state.