



Title	Air Compressor Safety Procedure
Procedure	Air Compressor 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\Air Compressor Safety Procedure 001.doc
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Other relevant documents	Induction to machines procedure, Machines 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

Air Compressor

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.



Gloves must not be worn when using this machine.

PRE-OPERATIONAL SAFETY CHECKS

1. Ensure the compressor has a suitable safe work area.
2. Examine the power lead for obvious damage.
3. Examine all air hoses, connections and couplings.
4. Check oil level and drain condensate from the main tank.
5. Ensure workspace is well ventilated.
6. Check any air tools and accessories for serviceability.
7. Faulty compressed air equipment must be reported.
8. Locate and be familiar with the ON/OFF controls.

OPERATIONAL SAFETY CHECKS

1. Start the compressor noting the pressure gauge increase and the cut-in / cut-out pressure levels.
2. Listen for any air leaks from flexible air lines or hoses and immediately report any leaks that are observed.
3. Adjust pressure regulator to suit the particular work requirements.
4. Always check pressure at regular intervals during normal operation.
5. Air hose connections must be secured and checked prior to being pressurised..
6. If possible, position the compressor unit in an area that will not disturb or obstruct the workshop environment.
7. Use compressed air power tools responsibly and within manufacturers recommended guidelines. Consult the machine manual.
8. Compressed air cleaning of machine parts must only be undertaken after all PPE and general workshop safety precautions have been observed.
9. Never use the compressed air to clean down work benches, floors or dust from clothing.



10. Never kink an air hose to restrict or cut off flow of air.
11. Never direct compressed air towards the body.

HOUSEKEEPING

1. Switch off and return the compressor to the appropriate storage location.
2. Leave the machine in a safe, clean & tidy state.