



Safe Operating Procedure – Tyre Fitting/Removal

Authorised by HR Manager

Issue Date: 10.11.17 | Last Review: 10.11.17 | Next Review: **10.11.19**

DO NOT use this equipment unless you are authorised to use it and, have been instructed in its safe use and operation



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



Sturdy non slip footwear must be worn at all times.



Close fitting/protective clothing must be worn.



Rings and jewellery of a loose nature must not be worn

POTENTIAL HAZARDS:

- Includes manual handling, entanglement, electrocution, pinching, jamming, pressurised air, explosion under pressure

PRE-OPERATIONAL SAFETY CHECKS

- Visibly inspect the unit for damage - report as required
- Ensure the operator is familiar with equipment controls
- Ensure the unit is correctly mounted on firm level ground and mounts secured
- Ensure the unit is hooked up to a protected 240v power supply
- Ensure the air is from a dry source and does not exceed operating pressure
- Ensure the environment where the unit is operated is clear of obstacles
- Advise all people in the vicinity of the work being carried out

OPERATIONAL SAFETY

- Ensure all air is removed from the tyre
- Using the unit attachment, break the bead on the tyre
- Never put any part of the body between the hydraulic ram clamps and the tyre
- Rotate the tyre to complete the removal using **ONLY** with correct settings per instruction
- Ensure the rim and tyre are both clean & free of debris
- Lubricate both sides of the tyre, fit the new tyre as per directions
- Disengage the rim lock
- Hook air chuck to tyre new point.
- Do not exceed the max allowable pressure stamped on side wall of tyre
- Remove the tyre from machine
- Do not leave inflating tyres unattended



POST-Operation:

- Disable and switch off machine once work completed
- Leave the machine in a safe, clean and tidy state.

WARNING: - Staff are only permitted to use suitable bead blasters (that they are trained in and authorised to use) when repairing and preparing tyres. Under no circumstances are staff permitted to use flame, flammables or any other techniques or processes when beading tyres.





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By signing below, I acknowledge that I have read and understood the content in this Safe Operating Procedure (SOP). I understand that this SOP does not necessarily cover all possible hazards and should be used in conjunction with other references. It is designed to be used as an adjunct to teaching safety procedures, AAG Policy and, to act as a reminder to users prior to undertaking any activity relevant to this SOP. By Signing this SOP, I also acknowledge that I have the opportunity to ask any questions that I felt pertinent regarding these issues and I am able to seek further clarification with my manager at any time in the future.

[illegible]