



Safe Work Procedure – Rattle Gun

Authorised by HR Manager

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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



Rings and jewellery must not be worn



Sturdy non slip footwear must be worn in work area



Close fitting/protective clothing must be worn



Hearing protection must be used when using this machine by everyone in the work area



Long and loose hair must be contained

POTENTIAL HAZARDS:

- Include flying debris, noise, entanglement, vibration, numbness, tingling, jamming and pinching

PRE-OPERATIONAL SAFETY CHECKS

- Gauge if rattle gun is correct for the job
- Review and understand the information provided in the users operators manual, specifically the safety procedures - seek advice if you are unsure
- Inspect the rattle gun for damage and ensure it is lubricated accordingly
- Assess the condition of the air-line and ensure all fittings are tight and secure
- Ensure the air-line is laid out flat to prevent any tripping hazards
- Advise fellow workers of your work intentions
- Seek assistance if task too great for one person
- Ensure the nut or bolt is correctly threaded by hand to avoid damaging the thread
- Do not over tighten the thread beyond the manufacturer's specifications otherwise the thread can stretch causing the fixing to lose tension and can be dangerous.

OPERATIONAL SAFETY

- Hook up the unit to a clean, dry air source.
- Do not exceed the rattle guns max PSP – often 90PSI – however refer to manual
- Use impact wrench sockets only - use good stance and firm grip
- Use the correct size socket for the job on hand
- Be aware of the vibrations of impact tools; cease operating if numbness or tingling sensations develop. Seek medical advice if these sensations persist
- Use a torque wrench for the final bolt torque
- Do not over torque the hardware
- Carry the rattle gun by its handle or body only, never carry it by the air-line
- Disconnect the air-line before removing or fitting sockets
- Do not leave the air-line hooked up if tool left unattended
- Use all protective & safety equipment as required

POST-OPERATION:

- Return tool to designated location
- Report any damages or faults

TIP - INFORMATION

Each type of rattle gun has its advantages/disadvantages, depending on the application. For mechanics and other busy professionals, air tools have the advantage of having the best power to weight and volume ratio. For occasional home use, electric tools are a good option as they have a good power to weight ratio and are generally less expensive. Cordless tools are the only portable option but tend to be larger, heavier and more expensive than air or electric units.

