

POWDER-ACTUATED TOOLS

Low Velocity: Piston Driven



1 ALWAYS USE COMMON SENSE

This Equipment Safety Data Sheet is intended as a guide only for the safe operation of this fastening gun. It does not override Worksafe recommendations or the manufacturers recommendations or any other industry requirements. If hired for commercial use, the tool operator **MUST** have a certificate of competence from the tool manufacturer. If you are unsure about any aspect of this equipment or its capabilities or its suitability, or if you are in doubt as to its proper usage you must contact one of the Hire Centre Employees or an industry expert before continuing.

4 IMPORTANT HAZARDS



- **Danger!** Powder Actuated Fastening tools use explosive force. Misuse may cause serious injury or death. Never point the tools at limbs or other people. Both hands must be on the tool when firing.
- **Danger!** Risk of flying debris! Fastening may result in fracturing of concrete or flying debris. Observe minimum fastening distances to edges and between fasteners. Ensure no one in the area behind the fastening zone
- **Danger!** Dust Hazard. Risk of inhaling silica or other powders including asbestos from fastening. Always wear an approved suitable dust mask.
- Loud noise! Provide signage advising explosive-powered tools in use. Noises levels exceed 105dB. Class V hearing protection mandatory.



- For use for fastening into concrete, masonry and some steel items only. Do not use for fastening into other materials.
- Evidence of training must be provided prior to hiring a Powder Actuated Tool. License must be sighted prior to hire, specific to the tool being hired.
- In the event of misfire, the correct misfire procedure **MUST** be followed. Cartridges must be locked in a secure safe facility when not being used.
- Never remove or tamper with the safety features of this machine. If any of the safety features have been tampered with, do not use this tool.
- Never operate this equipment if you are under the influence of alcohol, drugs, medications or any substances capable of impairing your abilities. Do not operate continuously for long periods. Continued use may cause fatigue, impairment and increased risk of accident. Minimum age 18 years.

2 PLANNING FOR SAFETY

This sheet should be given to the site supervisor if the equipment is being hired for commercial use so that the information is available to all users.

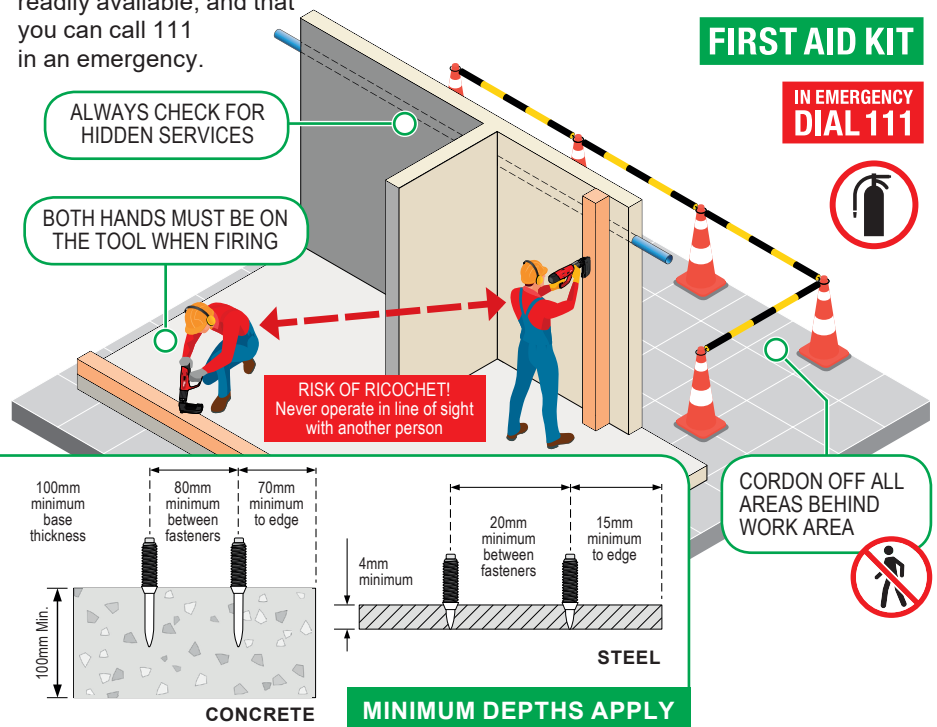
- › **Before starting any work conduct a job safety analysis (JSA) to identify the job hazards and plan accordingly.**
- › **Inspect the work site and surroundings, and make sure all hidden services (such as any electrical, water and gas lines) are made safe. Remove all potentially flammable materials.**
- › **Think through the steps.**
- › **Identify all potential hazards and assess the risks.**
- › **Determine the necessary control measures.**
- › **Ensure you are adequately trained for the task and have the appropriate tool and components for the job.**
- › **Communicate to everyone.**

5 EXCLUSION ZONE

Isolate the work site and ensure **NO ONE** is within line of sight of the equipment or operator

WORK SITE PRECAUTIONS

Before commencing work ensure you have a First Aid Kit and Fire Extinguisher readily available, and that you can call 111 in an emergency.



3 PERSONAL PROTECTIVE EQUIPMENT



HEARING PROTECTION
Noise exceeds 109 dB.
Class V hearing protection mandatory



EYE & FACE PROTECTION



PROTECTIVE GLOVES



PROTECTIVE FOOTWEAR



DUST MASK REQUIRED
Especially for any concrete or asbestos-containing material

- **ASBESTOS DUST HAZARD -**
Any person performing work involving asbestos is required by the NZ Regulations to have an Asbestos Removal Plan. This includes procedures for decontaminating equipment and notifying affected parties of the potential hazard. This piece of equipment is NOT suitable for removing asbestos as the hire Company does not have asbestos decontamination facilities. Use of this equipment for asbestos removal may place others at grave risk and may result in a prosecution under the H&S legislation.