

Cartridge-operated tools

Overview

This document covers how cartridge-operated tools should be used, the hazard and to use them safely.

Before Use

- 1) You must be trained, over 18, with a certificate of authority.
- 2) Read the makers instructions carefully before using the tool.
- 3) Load the tool with the barrel pointing away from you.
- 4) Never walk around with a loaded tool. Load it just before use.

Hazards

- 1) Using a cartridge that is too powerful for the task.
- 2) Voids in the structure being fired into or the material being fired into is too thin.
- 3) Firing into the hold of a previously attempted fixing.
- 4) Trying to fix into excessively hard material.
- 5) The tool is not held square to the surface, or the fixing is too near the edge of the material.

Safe use

- 1) Always wear personal protective equipment (PPE) when using cartridge-operated tools.
- 2) Hold the tool at right angles to the job when firing.
- 3) Check the material into which the fixing is to be fired. Carry out a test fire first. Check that no-one is behind the target.
- 4) Allow at least 75mm from edges of concrete or brickwork.
- 5) Ensure the complete splinter guard is resting on the work surface.
- 6) Never place your hand over the end of the barrel.
- 7) In the event of a misfire, wait a minute without withdrawing the tool, then re fire it. If nothing happens wait a further minute before unloading.

After use

- 1) Keep the tool clean and well oiled.
- 2) Never leave the tool loaded when not in use.
- 3) Cartridges must be kept under lock and key in a safe place.

Health and Safety

Always make sure you're wearing PPE and hold the tool to right angles when firing any job.

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Summary

Make sure you know how to look after and safely use cartridge operated tools, they must be trained and over 18 with a certificate of authority.

TOOL BOX TALK RECORD

Project Name:		Phase:	
Site Address:			
Job No:		Date of talk:	
Name of person giving Tool Box Talk:			
Person giving Tool Box Talk employed by:			
Start Time			
End Time			
Name (Capitals)	Signature	Trade	Employer

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Feedback arising from Talk



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