





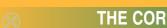






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THE CORE SAFETY POINTS

ALWAYS READ THE INSTRUCTION MANUAL BEFORE USING THE TOOL

Quote: "A lot of people would rather risk disaster than read the instructions" Don't be one of those - play it safe!





tool.

We are only issued with one pair of eyes - and we all take them very much for granted. To avoid serious eye injury from fasteners or wooden splinters, always wear approved eye protection.

This also applies to everyone in the vicinity of the

Use approved safety glasses with side shields, goggles, or a wide vision safety mask over prescription glasses.

ALWAYS USE APPROVED HEARING PROTECTION

Hearing Loss



Hearing loss can be a slow, imperceptible condition. To avoid the possibility of hearing loss, always use approved hearing protection when you are exposed to high noise levels. The HSE also provides display posters and information.

ADOPT SAFE WORKING PRACTICES



Just bear in mind these basic safety rules for your own protection and that of other people working close by.

Read the safety and operating instructions before using the tool for the first time.

Wear approved hearing & eye protection.

For safe operation, make sure the tool is serviced regularly.

Check the applied air pressure does not exceed the maximum pressure rating for the tool.

The safety and trigger systems must be appropriate to the application.

The tool must function properly and safely.

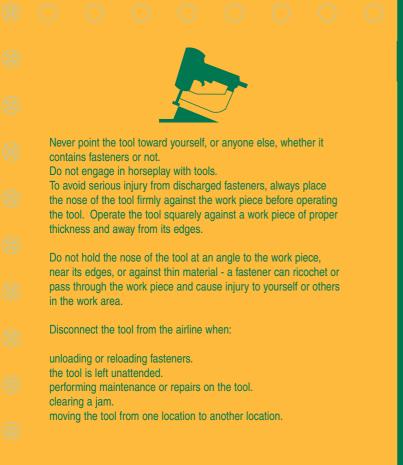
If the tool is not working properly, do not use it - have it serviced.

Whilst the safety system is activated, or the trigger is pulled, do not try to load or unload the tool with the airline connected.

Always disconnect the tool from the air supply when moving to another location.

Always assume the tool contains fasteners.

Do not walk with the tool with your finger on the trigger.



USE ONLY CLEAN, DRY, REGULATED COMPRESSED AIR



Fastener driving tools operated by compressed air must only be connected to a compressed airline in which the maximum permissible operating pressure of the tool must not be exceeded by a factor of more than 10%. To achieve this limit, a pressure reduction valve, which includes a downstream safety valve, may be employed. Fixed pipes delivering compressed air should be colour coded blue.

The operating air pressure must not exceed the maximum pressure rating for the tool. The correct operating air pressure is the lowest compressed air setting that will do the job. Using the tool at higher air pressures than required wastes power, over-stresses the tool, and will require the tool to be serviced more frequently.





Air supply hoses must have a minimum working pressure rating of 150 psig. Use a good quality air hose between 6-8mm inside diameter or as recommended. The inlet air fitting at the rear of the handle is threaded to accept a male fitting. Only the quick-release freeflow male nipple should be connected to the tool and the female air shutoff coupling to the airline.

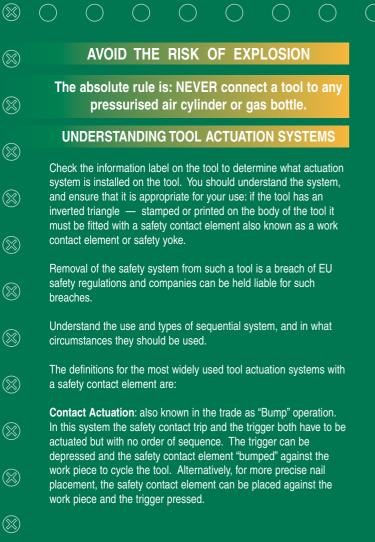
Important: A good quality quick release air coupling should always be used at the end of the airline. Never fit an automatic air shutoff coupling to the tool, as this will trap pressurised air and could cause it to cycle unintentionally when disconnected from the airline.

For best tool life and results, a filter, pressure regulator and lubricator are recommended to be included in the air system for efficient tool operation.

The **FILTER**: A filter will prevent excessive wear and corrosion of parts by trapping pipe scale, dirt, solidified lubricants, oil, moisture and other impurities. Moisture removal will assist preventing frozen airlines when operating at low temperatures.

The **REGULATOR**: The most important requirement for proper tool operation is the correct air pressure for the job. If the tool is overpowered, tool wear is increased; if the tool is under-powered, it will not perform satisfactorily. A regulator positioned close to the tool, assures economic air use and proper tool operation.

The **LUBRICATOR**: Heavy-duty lubricants used in routine maintenance will not remain in the tool indefinitely. An airline lubricator that injects an oil mist into the tool's air supply is essential. Refer to the tool instruction manual for the recommended type of lubricant to use. Where recommended, to assist tool performance and reduce wear, at the start of the day place 3-4 drops of non-detergent oil in the tool before connecting to the airline.



Single Sequential Actuation: a system in which the tool may only be operated by observing a sequence. The safety contact element is depressed to the work piece, and the tool is then cycled by depressing the trigger. Repeat cycling can be obtained provided the safety contact element is not removed from the work piece. When the safety element is removed from the work piece, the sequence has to be repeated.

Full Sequential Actuation: a system in which the safety contact element has to be depressed against the work piece and thereafter the trigger depressed. To drive the next fastener, the safety element has to be removed from the work piece, so that it defaults back to the starting position, and the process repeated for every driving operation.

New safety regulations do not permit the use of tools with contact actuation in the following situations:



On building sites, where a tool is used involving the use of ladders, scaffolding, staircases etc.

Any application where the operative is walking with the tool, e.g. closing cases, or crates.

The minimum type of safety system permitted for these applications is a single sequential system.

Some tools have dual safety system switches that enable the selection of contact to sequential mode. Particular emphasis should be given to the correct selection of the mode if the tool is to be used in the above types of application.



SERVICE & REPAIR - DO'S & DON'TS

Do have the tool regularly serviced and maintained.

Do not use a malfunctioning tool - have it repaired by qualified service personnel.

Use only approved fasteners.

Do not operate the tool with a safety system or trigger that sticks, binds or is defective in any way.

Air Leaks: some air leaks affect safety, others do not - if the tool leaks air, stop using it and have it repaired. Do not modify or

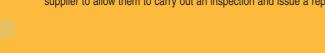
remove the safety system, or cause it to become inoperative.

Be alert for tool problems. A malfunctioning tool must be withdrawn immediately from use and not used again until it has been repaired

by qualified service personnel.

Only use authorised factory replacement parts on tools. Incorrect parts could make a tool hazardous in operation.

In the event of an accident with a tool - remove the tool from use, make a note of the serial and model number, and notify the tool supplier to allow them to carry out an inspection and issue a report.



IMPORTANT NOTE

Whilst every care has been taken in preparing this booklet, The Power Fastenings Association, its Officers or members cannot accept any responsibility for injuries to persons, or damage to property, or for any violation of laws or regulations which may be attributed to reliance upon information and guidance contained therein.

This booklet does not cover all power fastener tool related safety issues, and users should always read the tool manufacturers' safety instructions prior to use. Laws relating to safety are continually being updated, so it is important to keep up to date with changes.