

Using Hydraulic, Pneumatic and Liquid-Fuel Tools Safely

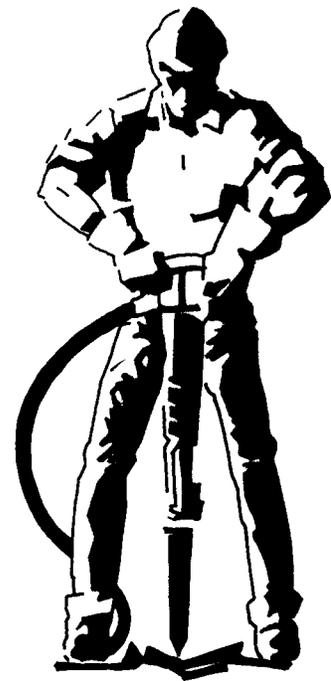
Hydraulic, pneumatic and liquid-fuel tools, like all other power tools, should be respected and used with great care and attention. Improper use of liquid-fuel tools can cause serious consequences. Fuel-powered tools emit vapors that can burn or explode and give off dangerous exhaust fumes. Pneumatic tools are powered by compressed air. They include chippers, drills, hammers, sanders and nail, staple, spray and rivet guns.

General Tool Safety Rules

- Inspect the tool for damage before operating it.
- Always wear the proper personal protective equipment for the job.
- Always follow the manufacturer's instructions for operation and maintenance.
- Store your tools properly.

Hydraulic Tools Safety Rules

- Check the fluid levels of equipment before use and make certain the proper fire-resistant fluid is being used.
- Never exceed the manufacturer's recommended safe operating pressure for hoses, valves, pipes, filters and other fittings.
- Make sure all tools are maintained and lubricated regularly.
- If a tool is subjected to an abnormal load or shock, it should be inspected thoroughly for damage by a trained person.
- When using hydraulic jacks, make sure they have a working limiting device.
- Fill hydraulic jacks exposed to freezing temperatures with the proper antifreeze liquid.



Pneumatic Tools Safety Rules

- Wear eye, face, hearing and other appropriate protective equipment when operating these tools.
- Check to make sure that the tool is securely fastened to the air hose.
- Never point pneumatic tools, such as air guns, at yourself or anyone else.
- Never store or leave a loaded air gun unattended.

Liquid-Fuel Tools Safety Rules

- Handle, transport and store gas or fuel only in approved flammable-liquid containers, according to proper procedures.
- Before refilling a fuel-powered tool, shut off the engine and allow it to cool to prevent igniting the vapors.
- Use fuel-powered tools in well-ventilated areas. If this is not possible, wear the proper respirator to avoid breathing carbon monoxide.
- Make certain a fire extinguisher is nearby when using this type of tool.
- Never smoke while using a liquid-fuel tool.