

COMPRESSED AIR TOOLS

Compressed air tools are highly efficient and versatile but require careful handling and specific safety measures to prevent potential injuries and accidents.

- Always wear appropriate PPE when working with compressed air tools.
- Do not operate any compressed air tool at a pressure above the manufacturer's rating.
- Use hoses and fittings that have a PSI rating equal to or greater than the maximum pressure of the air compressor.
- The compressed air shut off valve should always be visible and within reach.
- Never point a compressed air tool or nozzle at any part of the body or at other people.
- Cleaning with compressed air is dangerous. Do not use compressed air to blow debris or to clean dirt from clothes.
- Only use the attachments that the manufacturer recommends for the tools that are being used.
- Keep compressed air tools clean, lubricated, and maintained according to the manufacturer's instructions.
- Never carry a compressed air tool by the hose.
- Air compressors should only be plugged into outlets with proper grounding.
- Before making hose connections, fully depressurize air supply. Never connect or disconnect a pressurized hose.
- Turn off the air pressure to the hose when a tool is not in use, or when changing power tools.
- Ensure the hoses do not create trip hazards in the work area.
- Operate air compressors in a well-ventilated area away from combustible materials.



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Discussion

What are the main risks associated with using compressed air tools?

What PPE is recommended when using compressed air tools?