

Pneumatic Tools

General Information

Pneumatic tools (air powered tools) offer great versatility and the capability to get a job done quickly and efficiently. As with any energized equipment there is the potential for harming people or property.

Pneumatic Tool Safety Tips

- Read the manufacturer's use instructions and understand tool operation prior to use.
- Tool users must be trained on safe operation.
- Follow the manufacturer's specifications to match the attachment's air pressure ratings.
- Wear appropriate person protective equipment
 - Safety glasses or goggles or face shield (with safety glasses or goggles)
 - Hearing protection
 - Closed toe and heel shoes
- Take damaged tools out of service and report it to your supervisor.
- Keep tools clean, lubricated, and maintained according to the manufacturer's instructions.
- Install quick disconnects, attaching the male end of the connector to the tool, NOT the hose.
- Turn off the air pressure to the hose when not in use or when changing tools.
- Install safety excess flow valve on $\frac{1}{2}$ inch or greater hoses, to reduce pressure when a failure occurs.
- Use hoses specifically designed to resist abrasion, cutting, crushing and failure from continuous flexing.
- Inspect hoses on a regular basis for bulges, cuts, and cracks.
- Minimize trip hazards from the hose by ensuring that the hose does not cross a walkway.
- Set up screens or shields in areas where nearby workers may be exposed to flying fragments, chips, or dust.
- Avoid using compressed air to clean a machine, work area or yourself.
- Never discharge compressed air at another person or yourself.

