



Safe Use of Power Tools

Most accidents with power tools are the result of one of the following three things:



FAILING TO WEAR
PERSONAL PROTECTIVE
EQUIPMENT (PPE).

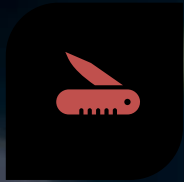


FAILING TO FOLLOW
APPROVED SAFETY
GUIDELINES.



USING THE WRONG TOOL
FOR THE JOB.

Before using a power tool, take a minute to inspect it. Inspecting the tool can reveal problems which could make the tool unsafe. Inspect not only the tool, but yourself as well. Make sure you are wearing the proper attire to perform the job without risking an injury.



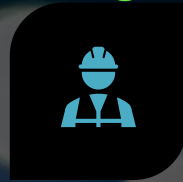
MAKE SURE NUTS AND BOLTS ARE PROPERLY TIGHTENED.



REMOVE ANY RINGS OR OTHER JEWELRY.



DON'T WEAR LOOSE-FITTING CLOTHING.



USE PPE, SUCH AS FACE SHIELDS OR SAFETY GOGGLES.



USE THE TOOL ONLY FOR THE TASK FOR WHICH IT IS DESIGNED.

Prepare The Workplace

Begin by clearing obstructions that can impede safe work procedures and provide adequate lighting.

Post appropriate barriers and warning signs if the work being done might pose a danger to others, or if the intrusion of others might pose a danger to yourself.



Prepare The Workplace

Provide scaffolding, portable manlift, or appropriate ladder positioned so that a firm stance can be maintained without overreach and a firm grip can be maintained on the tool.

Overreach is a major cause of accidents when using portable power tools.



Use the Right Tool the Right Way

01

Disconnect the tool from its power source if it will be unused.

02

Disconnect the power supply before undertaking any adjustments or accessory change.

03

Never lift or drag a tool by its power cord.

04

Always make certain that the workpiece is properly supported or clamped.

05

If the tool is equipped with side handles, use them when possible.

Drills



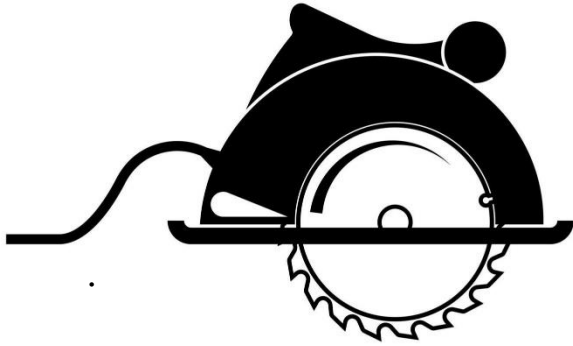
- Be sure the chuck is securely tightened to the spindle
- Tighten the bit securely
- Always hold or brace the tool securely and use any auxiliary handles if provided
- Apply only enough pressure for the bit to do the cutting



Grinder

When using grinders, cutoff wheels, and sanders, make sure that the spark stream is directed away from persons and combustibles.

Circular Saw



Circular saws are subject to kickback in the direction of the user when the blade binds.



Any change in the normal high-pitched whine signifies binding and potential kickback.



The workpiece should be supported on both sides of the cut



Caution should be observed when cutting wet, knotty, or warped stock.



NAIL GUN *Safety*



Be Aware of Hazards



An X-ray image of a human hand and wrist. The bones of the fingers, thumb, and forearm are visible in white against a dark background. A red, semi-transparent overlay is applied to the wrist and lower forearm area, indicating a site of injury or a point of focus for safety information.

To Avoid Hand Injuries

- Know the hazards and dangers in the job to be done
- Be aware of pinch points
- Be aware of hot areas
- Be aware of rotating or moving surfaces
- Automated machinery may be controlled by remote control, or delayed timing devices that cause the machine to start automatically
- Loose clothing and jewelry may be caught up in moving machinery
- Never remove machine safeguards or operate machinery with safeguards removed

Protect
your
Hands





ISO14001
CERTIFICATION