



West Virginia University®

ENVIRONMENTAL HEALTH & SAFETY

Hand-Held Power Tool Safety

Precautions:

- Inspect table or radial arm saw for damage or disrepair.
- Any tool with defects must be removed from service by attaching a tag that states “OUT OF SERVICE: DO NOT USE”. Complete tag with appropriate information. Dispose of tool or have a qualified person repair the damage/defect.
- Assure that power tool safety guards are in place and functioning properly.
- Follow user’s manual specifications when operating power tool.
- Never use a power tool with a frayed power cord or hose or damaged hydraulic/air hose.
- Never carry a power tool by the power cord or hose or disconnect the power tool by yanking the power cord or hose.
- Disconnect power tools when not using, before servicing or cleaning, and when changing accessory parts.
- Wear proper clothing for the type of power tool being used. Do not wear loose-fitting clothing or jewelry that can be caught by moving parts. Contain any long hair from being caught in or between tools or moving parts.
- Wear industrial-quality safety glasses when the power tool produces flying, crumbling, chipping, sparking, or splintering debris.
- Wear an appropriate respirator when the power tool produces dust, mists, or fumes.
- Wear appropriate hearing protection when necessary.
- Maintain power tool according to user’s manual instruction, including cleaning, lubricating, and storage of the power tool.
- Use GFCI plugs when operating in areas of high moisture or presence of water.



29 CFR 1910.242