

Boston University Environmental Health & Safety



Scroll Saw Awareness Reminder

Potential Hazards

A scroll saw can be hazardous when improperly used. Incidents could include electric shock, fire, or personal injury.

Solutions

- ▶ The following general precautions should be observed by scroll saw users:
 - FIRMLY CLAMP OR BOLT the tool to a workbench or table at approximately hip height.
 - KEEP HANDS AWAY FROM CUTTING AREA. Do not reach underneath work or in blade cutting path with hands and fingers for any reason. Always turn the power off.
 - ALWAYS USE A CLAMP to secure the workpiece when possible.
 - BE SURE THE BLADE CLEARS THE WORKPIECE. Never start the saw with the blade touching the workpiece. Allow motor to come up to full speed before starting cut.
 - MAKE SURE THE WORK AREA HAS AMPLE LIGHTING to see the work and that no obstructions will interfere with safe operation BEFORE performing any work using the saw.
 - ALWAYS TURN OFF THE SAW before disconnecting it to avoid accidental starting when reconnecting to power supply. NEVER leave the saw unattended while connected to a power source.
 - TURN OFF TOOL and wait for saw blade to come to a complete stop before moving workpiece or changing settings.
 - THIS TOOL should have the following markings:
 - Wear eye protection.
 - Keep hands out of path of saw blade
 - o Do not operate saw without guards in place.
 - o Do not perform any operation freehand.
 - Never reach around saw blade.
 - Turn off tool and wait for saw blade to stop before moving workpiece or changing settings.
 - o Disconnect power (or unplug tool as applicable) before changing blade or servicing.
 - No load speed.
 - ALWAYS carry the tool only by the carrying handle.
 - IF THE POWER SUPPLY CORD IS DAMAGED, it must be replaced only by the manufacturer or by an authorized service center to avoid risk.

<u>Proper Training on Safety Awarness for each piece of equipment should be documented in the Training Log</u>

Pottery Wheel Awareness Training Record

Student Name	BUID	Trainer Signature	Date
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