

Long pants must be worn at all times while working on this equipment.

Job/Task Step	Hazard	Hazard Control Method/PPE
Inspect Equipment/PPE Check/Buddy System	N/A	<ul style="list-style-type: none"> <li>• Don all required PPE for use of the Chop Saw. Approved Safety Glasses with side shields, Long Pants, Closed Toe Shoes, and Ear Plugs.</li> <li>• All combustible and flammable materials must be a minimum of 30 feet away from this machine while it is being operated.</li> <li>• Tuck in shirt, not loose fitting clothing or jewelry.</li> <li>• Long hair must be pulled back or tucked into a hat.</li> <li>• Work with the supervisor of the space to review operation and ensure all risks have been addressed.</li> </ul>
Ensure the Saw is placed on a Level Surface/Secure the Saw	Muscle Strains, Pinch Points	<ul style="list-style-type: none"> <li>• If the saw's placement needs to be adjusted for leveling purposes, use proper lifting technique or ask for help due to the weight and awkwardness of the saw.</li> <li>• Be aware of hand and body placement.</li> <li>• Gloves must be worn.</li> </ul>
Ensure Material being cut is Secure and Level	Muscle Strains, Pinch Points, Abrasions/Lacerations,	<ul style="list-style-type: none"> <li>• Use proper lifting technique when placing material to be cut on the saw's platform.</li> <li>• If the material is long and the cut is causing the material is sit uneven, use the pull out levelers or blocks to level the material to prevent kick back.</li> <li>• Use clamps to secure the material once it's leveled.</li> <li>• Be aware of pinch points while handling material.</li> <li>• Safety Glasses, long pants, closed toe shoes shall be worn.</li> </ul>

<p>Make the Cut</p>		<p>Noise, Abrasions/Laceration, Eye Injury, Heat, Fire</p>	<ul style="list-style-type: none"> <li>• Wear ear plugs due to high noises whether cutting wood or metal.</li> <li>• Wear gloves, long pants and closed toe shoes to protect from cuts, falling objects, and sparks.</li> <li>• Wear safety glasses to prevent from flying debris or larger pieces of cut material.</li> <li>• Some material may become hot during the cutting process.</li> <li>• Ensure long pants, gloves and closed toe shoes are being worn.</li> <li>• Ensure combustibles are not in the area while cutting metal due to sparks.</li> </ul>
<p>Remove Cut Material</p>		<p>Muscle Strains, Pinch Points, Abrasions/Lacerations, Hot Material</p>	<ul style="list-style-type: none"> <li>• Use proper lifting technique or ask for help while removing material.</li> <li>• Be aware of hand and body placement.</li> <li>• Some material may be hot from the cutting process.</li> <li>• Wear safety glasses, gloves, long pants, close toe shoes</li> </ul>
<p>Clean the area</p>		<p>Flying debris, Abrasions/Lacerations</p>	<ul style="list-style-type: none"> <li>• Wear safety glasses while sweeping the area under and on the saw to prevent foreign body in the eye.</li> <li>• Some material may be sharp from the cut.</li> <li>• Wear gloves while cleaning the area.</li> </ul>

Lockout/Tag out information

Only Authorized Individuals who completed the appropriate Lockout/tag out training may complete lockout/tag out.

Individuals must review the MakerSpace Lockout/Tag out Procedure prior to applying locks and tags.

Before shutting down the equipment, authorized individual must have knowledge of the type and magnitude of the energy to be controlled and the methods or means to control the energy.

If your Supervision has not authorized you to perform LO/TO, you must get an Authorized Individual to do so.

- The equipment is plugged into a wall socket not hard wired.

- After notifications have been made, the authorized individual may unplug the printer and apply the can cover over the plug and apply the lock.
- The key must stay in the possession of the authorized individual at all times.
- The tag must be filled out completely with the following;
  - Name
  - Contact information
  - Date
  - Reason for LO/TO
- Once the job is completed, the lock and tag may be removed by the same authorized individual that applied it.
- If the job last longer that the authorized individual's shift, transfer may be made and must follow the MakerSpace LO/TO procedure.

