

yololab Safety Guidelines

General Safety

- Secure all scarves, neckties, loose-fitting clothing, or jewelry when using machinery. These items can be caught in the equipment and cause injury.
- Keep hands and arms away from machinery during operation.
- Never use a broken tool or machine. If you notice a tool or machine is broken, inform a staff member or volunteer right away.
- Keep the floor clear of clutter, wires, and/or trip hazards.
- If you are unsure about how to safely operate machines or equipment, ask a staff member or volunteer. *Note: some equipment requires certification before use is allowed.*
- Safety goggles, gloves, and masks are all available for your use. It is your responsibility to use the proper safety equipment for your project. Not sure what to use? Just ask!

Machine-Specific Safety Considerations

Please refer to the Safety Manual for each machine for more detailed safety guidelines. Click the name of the machine for full manuals.

MUSE 3D Laser Cutter

- Never leave the unit unattended while operating – always stay within sight and check on your cut regularly while the laser is in operation regardless of the length of the job. If you need to use the restroom or otherwise briefly leave the space, you **MUST NOTIFY STAFF**.
- Always turn on the air filter and open the window behind the laser cutter before cutting. It is also recommended to turn on the room's additional ceiling air cleaner during use.
- Never look directly at the laser while a job is running, and use proper eye protection.
- Makerspace staff must pre-approve the materials to be used on the MUSE 3D laser cutter.

3D Printers

- 3D Printers have hot parts that may burn your skin. Do not touch the extruder head or the print bed after turning on the machine.
- Use safety gloves when removing prints from 3D printer bed. To remove a print, bend the plate first, then use scraper to remove remaining residue.
- Only use provided scrapers when removing prints.

Sewing Machines

- Power the sewing machines off before changing needles, replacing bobbin, or any tasks that require your hands to be near the sewing area.
- Never sew over pins or buttons.
- Always pay attention and keep hands clear of the feeder while sewing.

Cricut Maker 3, Cricut EasyPress and Cricut Mug Press

- The EasyPress heat press has hot parts that can burn your skin. Do not leave the heat press unattended during use.