

Glowforge Guidelines

Glowforge Usage Guidelines

1. **Safety First:**
 - Always wear appropriate personal protective equipment (PPE), including safety glasses.
 - Ensure the workspace is well-ventilated.
 - Keep a fire extinguisher nearby and know how to use it.

2. **Operation:**
 - Familiarize yourself with the Glowforge laser's control panel and settings.
 - Place the material securely on the bed and ensure it is flat and level.
 - Set the appropriate laser power and speed for the material being used.
 - Double-check the positioning of the laser before starting the job.

3. **Material Compatibility:**
 - Only use materials that are approved for laser cutting/engraving.
 - Avoid materials that contain chlorine, PVC, or other toxic substances.
 - Consult the Glowforge manual or manufacturer's guidelines for specific material compatibility.

4. **Ventilation:**
 - Connect the Glowforge laser to a proper ventilation system.
 - Ensure that the exhaust pathway is clear and the system is functioning correctly.
 - Regularly clean the exhaust fan and filters to maintain optimal performance.

5. **Maintenance and Cleaning:**
 - Follow the Glowforge maintenance schedule for regular cleaning and calibration.
 - Keep the laser lens clean and free from debris.
 - Remove any excess material debris from the workspace after each job.

6. **Emergency Procedures:**
 - In the event of an emergency, immediately turn off the Glowforge laser.
 - Evacuate the area if necessary and contact Emergency Services if there is a fire or injury.

Remember, this guideline is not exhaustive, and always refer to the Glowforge User Manual for detailed instructions and safety information.