

Bristol Hackspace Laser Cutter Usage Agreement

V1.02

I agree to pay the Botlab Treasurer current hourly rate for laser cutting time on the machine, and will take whatever steps are necessary to estimate and make the payment if there is a fault with the logging or payment system. The current hourly rate is set at a general meeting, approved by the committee, and publicised on the laser cutter wiki page: http://bristol.hackspace.org.uk/wiki/doku.php?id=a0_laser_cutter.

I understand that the laser cutter is maintained on a best endeavours basis by unpaid volunteers so does not have a service level. I will not hold Botlab, Hackspace, the maintainers, or Hackspace members, liable for costs incurred through unavailability of the laser cutter.

I will co-operate with others over use of the Laser cutter to enable fair access by all Hackspace Members and fair use of the G10 workshop.

I will not use the laser cutter while another operation in G10 is creating excessive dust or fume.

I will check the laser cutter for obvious faults or damage before using it and I will not use the laser cutter if a problem is apparent or if any of the machines panels are not fully in place.

I will check that the chiller, extraction, and air pump, are working after switching the laser cutter on. I will not use the laser cutter if there appears to be a problem with any of these.

I will not modify or adjust or attempt to repair the laser cutter. This includes removing the panels that allow cutting material larger than A0.

I will not attempt to use the laser cutter if develops a fault, or makes a noise while working that did not occur during the induction.

I will notify the maintenance team and other Hackspace members of any issues with the laser cutter as soon as possible by use of the G10 whiteboard and email to Bristolhackspace@googlegroups.org.uk. As soon as possible means I will stop work and start the notification process.

I will only use materials specified on the Hackspace Wiki: http://bristol.hackspace.org.uk/wiki/doku.php?id=a0_laser_cutter.

I will only cut or engrave flat horizontal surfaces within the capacity of the machine.

I will stand by the Laser cutter when it is running my work in a position where I can see if a fire starts. I will use the pause button to stop the laser if I have to leave it unattended.

I can identify a CO₂ fire extinguisher and know how and when to use one.

I will not use the laser cutter unless a fully charged CO₂ fire extinguisher is readily accessible in G10.

I will leave the laser cutter in a clean and tidy state with ancillary items, including the dust cover, put back in their correct locations .

I will comply with any instructions left on the Machine by the Maintenance Team.

I understand that maintenance and adjustment of the laser cutter may increase the risk of laser injury to the maintainer.

- I agree to leave the G10 workshop if asked to by a maintainer.

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- I will not go into G10 if the Hazardous Maintenance work sign is on the door.
- I will not ask or otherwise put pressure on maintainers to complete their work quickly.

I have read and understood the Hackspace risk assessments for G10 and the laser cutter, and agree to read any future revisions of these.

I have read and understood the Just add sharks user manual.

I have understood all instructions and advice given in the Induction and on the Hackspace Wiki.

I will take a responsible approach to other problems that occur during use of the laser cutter and deal with them in line with the general approach of this agreement.

Date:

Name:

Signature:

Email: