

Lasers

In the Laser Shop at Lowell Makes we offer a pair of high-tech machines (and corresponding software) designed to fashion both intricate designs and carefully-cut pieces that will help you bring many of your projects to life. The main two functions of our lasers are cutting (also called “vector”) and engraving (called a “raster”). It gets even better in that they are versatile enough to work with acrylic, leather, wood, cardboard, EVA foam, and anodized metals.



Quick Links

Captains/Co-Captains:

[Sam Green](#)

[!\[\]\(339a16584d5da0f0a3ca4e9ec17bf6a1_img.jpg\) Basecamp page](#)

[!\[\]\(a870788d6ed9b8fd294b7654a8c8526b_img.jpg\) Email shop](#)

[!\[\]\(de95854c7ee024cfadc48187bbb781b2_img.jpg\) Checkout Procedures](#)

Lasers Equipment List

Full Spectrum Laser

Computer

Glowforge Laser

The “BFL”



Lowell Makes



Checkout Info

- Each laser cutter in the shop requires a separate training/checkout.
- Checkout is typically done the same day as the training for convenience.
- Training on the small Full Spectrum and Glowforge laser cutters is provided for free.
 - These are generally arranged as an informal 1:1 session with an approved shop trainer.
 - Contact an approved shop trainer on Basecamp or send an email to laser@lowellmakes.com to arrange a time for the training.



- Once a member passes the checkout their name will be added to an approved users list for that particular machine and they will be added to the Laser Crew Basecamp group (assuming they aren't already).



Full Spectrum Laser

Training for the BFL, our Big Frikken Laser, is offered through a formal, paid course. [Find scheduled classes and purchase tickets on our member portal.](#)

- It is required that a member be checked out on the Full Spectrum or Glowforge and have experience running the laser cutter independently before enrolling in the BFL class. If the member has extensive laser cutting experience outside of Lowell Makes, this requirement may be waved at the discretion of the instructor. Such arrangement must be discussed with the instructor prior to registering for the class.
- Interested members must register for the course on our member portal in order to secure their spot.
- Class size is limited to a maximum of 6 people.
- Courses are typically held at least once a month but may be offered two or three times depending on demand.

Additional Info

Still Have Questions?

Still have questions about the Lasers ? Reach out to our lasers team by contacting them at laser@lowellmakes.com or on Basecamp.

Join Our Mailing List

Stay up to date on Lowell Makes events, classes and more.

Email Address *

example@mail.com



SUBSCRIBE



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