**Welcome to the Glowforge Community. Consider this a Welcome Wagon basket of helpful files.**

To download files referenced here, right click on the file and select “save as” an SVG on your computer. To use the file, either upload it into your library, or drag the file onto the bed of your Glowforge in the interface.

**Securing Material**

 The material that you are cutting/scoring/engraving needs to be secured to the honeycomb tray so that the surface is uniformly flat. Here are some links to files you can use to make items to help hold the material flat:

<https://community.glowforge.com/t/what-to-do-with-precious-proof-grade-scraps/18631>

<https://community.glowforge.com/t/warp-wedges/22217>

<https://community.glowforge.com/t/corrected-square-gf-magnet-hold-downs/28190>

<https://community.glowforge.com/t/simple-material-holder/16389>

<https://community.glowforge.com/t/new-material-holder/27867>

**Using the Glowforge without the Honeycomb Tray**

 If the material you are trying to engrave is thicker than .5”, you must remove the honeycomb tray. The surface to be engraved must be within 0”-.5” from the focus point of the laser, so you must elevate your material to that position.

A quick tool you can make to guide you to the correct position of your material is here: <https://community.glowforge.com/t/no-math-focus-ruler/39522>

A second file that may be helpful is here:

 <https://community.glowforge.com/t/no-crumb-tray-set-up-jig/31034>

Although you can elevate your material with anything handy, users have provided files for making some material risers that are quick to make and easy to use.

<https://community.glowforge.com/t/x-risers/20863>

<https://community.glowforge.com/t/another-take-on-the-riser-stand/26102>

<https://community.glowforge.com/t/material-risers-in-medium-draftboard/18997>

<https://community.glowforge.com/t/another-set-of-crumb-tray-removal-jigs/40563/10>

Once you have elevated the material into the proper range, use the set focus tool under the settings tab to focus the camera correctly before placing your artwork on the material.

**Honeycomb Tray Security**

When using the pass through, it is essential that the honeycomb tray remains completely stationary. These boots take the wiggle out of the tray.

<https://community.glowforge.com/t/give-that-wiggly-gf-tray-the-boot/28329>

**Cut Shapes and Lines Template**

The Glowforge User Interface does not include any design elements. Often is it helpful to have a file available in your library that includes lines, circles, squares, etc. that can be added to your own file. Here is that helpful file:

<https://community.glowforge.com/t/cut-shapes-template/7423>