Laser cutter



Turning on and setting the focus

1. Turning on !



Make sure the aircon is on 5

Turn on the laser with the button on the left





2. Put the material in

- → Open glass
- → Place the material on the grill
 - → Align

Align the material with the lasers rulers



4. Setting the focus

Important to prevent a fire hazard !

→ Press X/Y off

The lazer asks "X/Y off" ?

→ Press Go

The lazer will say "X/Y Disabled".

→ Now you can set the focus



5. Setting the height

Important to prevent a fire hazard !

→ Setting the height

So the material and the iron touches

- → Push up/down
- → Return the focus iron







6. Turning on the pointer

→ Turn on the pointer

Than a green light will turn on

→ Red pointer

A red pointer will turn on were the laser will cut

7. Setting the starting point

→ Move the Y axis

By moving the blue axis with your hand

→ Move the lense

By holding one of the iron pins









8. Setting the starting point

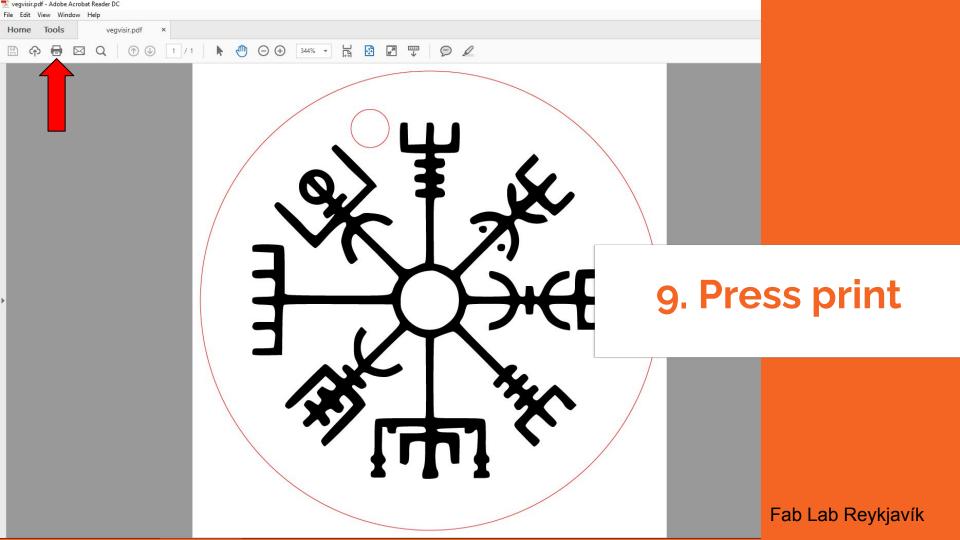
→ Press set home

This will be the starting point

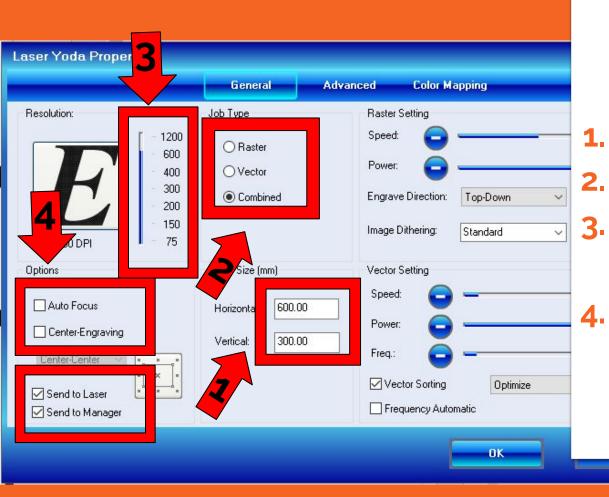
- → Press Reset
- → Close glass

Now you can move on to the computer

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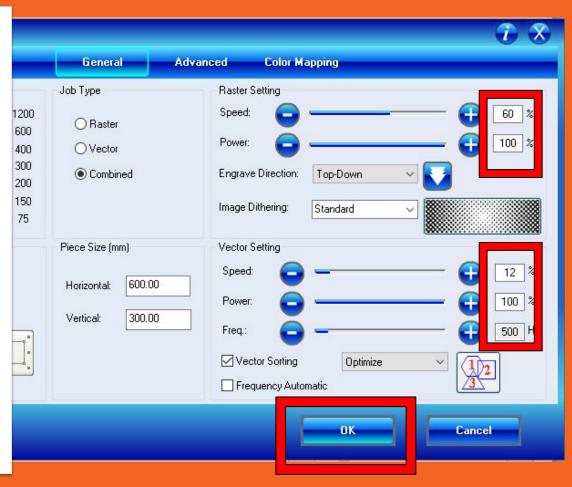


11. Settings

Set size Choose Combined Set the dpi to 300-600 Check Options

12. Settings

- Set power, speed and frequency
- These are the settings for wood
- Press OK



13. Settings for different materials

 Raster
 Vector

 → Plexy
 100/50
 12/100/5000

 → Wood
 60/100
 12/100/500

For more settings look at the wall in the laser room

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15. Turn the air press on



16. Laser time !

→ The data is sent to the laser

A green light will turn on above Data and off when it is ready to start Than you can....

→ Press the GREEN go button

The laser will start



→ Keep an eye on it

Keep an eye on the laser, if the material begins to burn you open the glass and the laser turns off

→ Opening the glass

When the glass is opened the laser head will still move But the laser will turn

off

The laser will turn on again when the glass is closed