

## INSTRUCTIONS FOR USING THE X-CARVE:

1. Check that the X-CARVE and computer are powered on and plugged to each other.
2. Either use easel: <https://www.inventables.com/technologies/easel> and use the same instructions as the Carvey to print a shape OR use G-code and follow these instructions: <https://www.princeton.edu/ssp/joseph-henry-project/carvey/index.xml>.
3. Click print and enter the following machine details:

### Enter your machine details

Select the settings that match your machine.

Machine type	<input type="text" value="X-Carve"/>
Motion Controller	<input type="text" value="X-Controller"/>
Rail size	<input type="text" value="750mm x 750mm"/>
Lead screw	<input type="text" value="M8 threaded rod (discontinued Sept 2016)"/>
Spindle	<input type="text" value="DeWalt 611"/>
Dust shoe	<input checked="" type="checkbox"/>

You must use the correct settings for your machine to run correctly.

Confirm settings

(You can always change them later.)

4. Follow the onscreen instructions to clamp the material onto the X-Carve board, ensuring that the bit and material thickness is correct.
5. Finally, turn on the vacuum and print the material.