

Instructions on Running a Wheel on Laser Cutter

1. Unlock padlock on power box
2. Turn on light switch on the wall and turn key on laser cutter to turn it on
3. Open computer and Login
4. Open Smartsheet
5. Go to Wheels tab in Rover Smartsheet
6. Click on file that you need in Smartsheet(It will be under the tab “Final Wheel Design”)
7. Make sure that the file you need is a PDF
8. Download that file(if it asks you to, then click Save)
9. Click Print once you get to the Adobe Application
10. Go to page setup and make sure that the size of the paper is **E Sized Sheet**
11. Make sure that **Actual Size** is selected and that you are printing to Full Spectrum Engineering Driver
12. When placing the cardboard onto the laser cutter, make sure it is concave(Edges are the highest point on the cardboard)
13. If you are going to be cutting for a while, go to RetinaEngrave, and look under import options(To the right side of your screen) and click the “Ignore Raster” option
14. Make sure that laser cutter is homed
15. Measure the distance from material to laser head
16. Make sure that your speed, power, and vector current settings are all up to date with sticky note
17. Make sure that the cut won’t go off the cardboard using the perimeter function
18. Hit Start