



3D PRINTER

Ninjabflex Quick Guide

Set Up:

1. Install Cura for Lulzbot on your computer:
 - a. <https://www.lulzbot.com/cura#download>
2. In Cura for Lulzbot complete steps to add a printer.
 - a. Settings->Printer->Add Printer
 - b. Select: [Legend] Mini, Aerostruder v1, and "Yes"
 - c. Click add printer
3. Load your .stl model into Cura for Lulzbot.
4. Under Material select Ninjabflex.
5. Plug SD card from printer into computer
6. Double-click Save to Removable Drive "Lulzbot."
7. Eject SD card from computer.

Use:

1. Locate the Ninjabflex equipped Lulzbot Mini at BeAM's Murray Hall location.
2. Apply a thin layer of "stick-stick" glue to build plate if needed.
3. Insert SD Card loaded with your file.
4. Use click wheel on LCD screen to select Print from SD and then select your file from list.

Clean Up:

1. You must stay in the makerspace until after **the first layer of your print is complete or for 20 minutes** (whichever is longer.)
2. Once your print finishes and the bed has returned to room temperature, it should lift easily from the bed. **DO NOT PRY IT OFF** - if you have to use force, the bed is still too warm.

Want more details of the process? Email Joel.

joel@beam.unc.edu