

Vinyl Cutting

Made by Graham Smith

1. Find an image that you would like to cut
2. Import that image as a bitmap into silhouette studio
3. Use the trace tool to automatically convert the bitmap into a series of lines
 - a. There are many different settings: trace, trace outer edge, trace and detach. I recommend using just trace
 - b. Make sure you select the full image, including parts you may not want
4. Move to the cut menu by using the navigation bar in the top right once you have everything set
5. Select the material that you will be using, action, and tool.
6. Verify the settings that are automatically generated by the machine.
7. Turn the machine on
8. Place a piece of vinyl on the cut mat once you have removed the cover.
9. Open up the machines plastic shield, line the sides up with the two areas and click "load mat" on the touch screen. At this point it should pull the mat in and not be able to move around.
10. Go back to the computer and click "send"
11. Once it has finished cutting, click "unload mat"

Post Processing

1. Get a pair of tweezers or an exacto knife
2. Using the knife, cut away any large amounts of material
3. Use the tweezers to remove any small pieces that are hard to reach. The best way to do this is by flicking up on an edge and pulling
4. Repeat this step for all pieces that need to be removed (make sure you remove the right pieces)
5. Using transfer tape, line up the sticker with the surface you want before pressing it down