VINYL CUTTER
For use with Roland CAMM-1 GX-24 24” Desktop Servo Cutter
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Vinyl can be found in the bottom two left drawers of the desk:
1. Load your material into the vinyl cutter by first, releasing the cutter. To do this, place the lever located in the back left of the machine to the **DOWN** position.

2. Slip either your piece of scrap or roll through the back of the machine to the front.

3. Align the edges so that they are parallel to the guide grooves.
4. Align the rollers so that they are about 1/8” away from the edges of your piece. Both rollers should be within the grey bar marked above the cutter head. This may mean that you have to move your piece to the center of the cutter, or all the way to the right.
5. Once you have aligned your vinyl stock, flip the arm on the left side of the machine to the UP position, locking your piece in place.

7. Once locked in place, press the BLUE BUTTON to turn ON, then select “Edge” (Press down button 2 times and “Enter”)

Importing and Cut

1. Open your file in Adobe Illustrator. Your file must be in vector format (.ai,.eps,.svg,.dxf,.dwg) and should reflect the outlines of what you want to cut. Please check our “making a vector file from an image” pamphlet for more details.

2. Go to File->Export and save your image as a .DXF file. You will be prompted to choose the scale of your file. Press OK to continue.
3. Open up Corel Draw (x64). You can find the application under the Windows button ->All Apps -> Corel Draw Technical Suite...

4. Create a new file and then import your .DXF file by navigating to File->Import. Once you have located your file, you will want to check that your dimensions are correct.

5. Click onto your canvas to place the image onto your canvas or workspace.

6. Now you should be able to execute the Roland Plug-In to transfer your outlines to the printer driver. (cont. on next page)
7. Locate the Roland Plug-In execute button on your tool bar. If you do not see the “R” button, go to the Troubleshooting page for more information.

8. You should now see the Roland Cut Studio software load with your image.

You can check your scale by going to Object->Properties->Adjust Size.

9. When you are ready to print, go to File-> Cutting and choose Roland GX-24 as your printer.
Transferring Your Sticker

1. Cut out the area of your sticker, and place the extra in our scrap bin.

2. Peel off the vinyl that you do not want in your final product. An x-acto knife is handy for the finer details.
3. Use transfer paper (adhesive backed paper) to cover your sticker and **rub** it in so the vinyl transfers to the adhesive.

The transfer paper is located in the two bottom drawers on the right side of the desk.
4. Cut out the sticker and transfer paper. Peel back the transfer paper to reveal the vinyl. (you should see a reverse image)

5. Adhere the sticky side down onto the surface, and rub really well around your image to transfer the vinyl to the surface

6. Peel back the transfer tape to reveal your work!
Troubleshooting

Loading the Vinyl Sheet:

1. “Sheet Unloaded” Error: Cover the sensor with a sheet of paper.

2. “Bad Position”: Remember to place the rollers in the designated grey areas.

3. If the cutter rolls out and stops with no error, check that “Edge” is selected.

Creating a Vector file and Exporting to Cut:

1. The export window doesn’t show my image: The CutStudio Software relies on vectors and outlines of images/text. Try expanding your image, or right clicking on text to “create outlines”. You can also refer to our “Making a Vector File from an Image” pamphlet.

2. I cannot find the Cut Studio Button on my Tool bar:

1. Go to Tools->Customization

2. A window will pop up with a directory. Click through to Commands and click on the drop-down menu to find “Macros”
3. You should now see “ExecuteCutStudio.CutStudio as one of the options. Click and drag the item list outside of the dialogue box and into your workspace. You can then drag the button onto your tool bar.

Transferring Your Sticker onto an Object:

1. Planting the Sticker: Rub really well while adding transfer paper, as well as placing the sticker on a surface.

2. Small letters or outlines: Consider thickening the shapes if they are thin or small. Otherwise, they will be hard to peel out and may tear.