

# Vinyl Cutter Operation

# Step #1

**Choose a vinyl color.  
Select either:**

- **A piece from the scrap bin**
- **A roll from the vinyl rack**



# Step #2

- **Make sure the Vinyl Cutter is off**
- **If the cutting carriage is not on the far right, manually push it over**



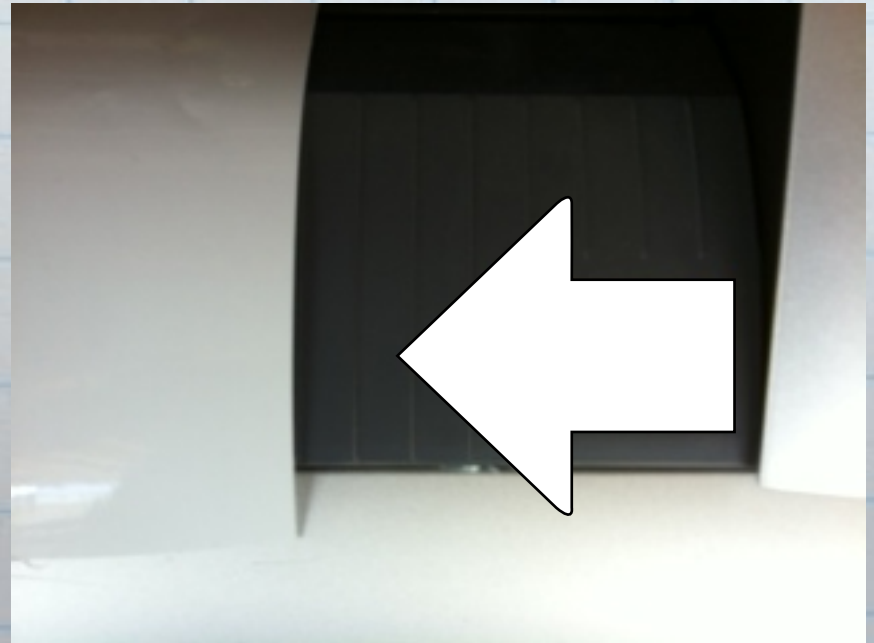
## Step #3

**Push the loading lever down on the back of the machine to release the pinch-rollers**



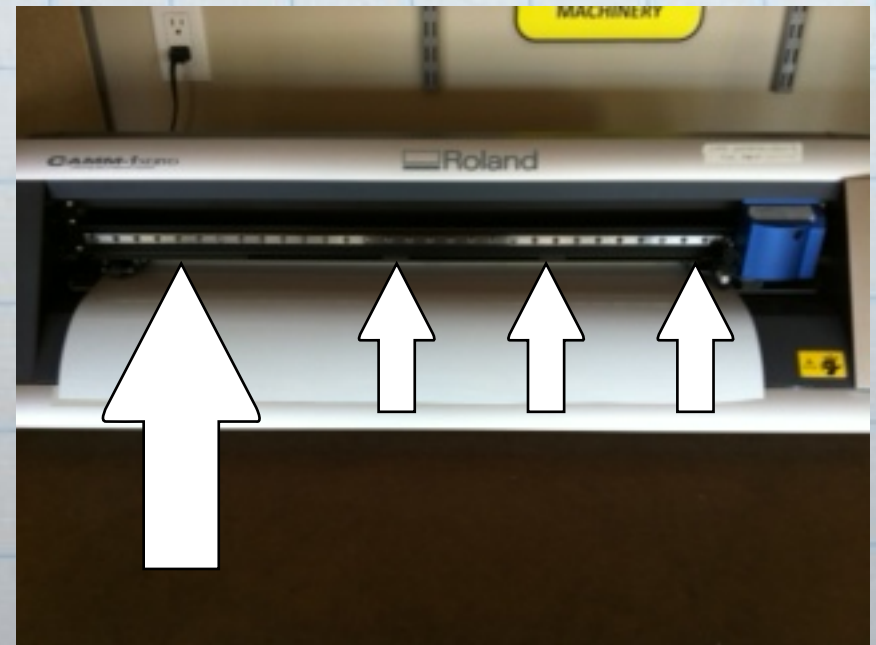
# Step #4

**Insert the material squarely into the machine, parallel to the vertical guide lines on the machine's front**



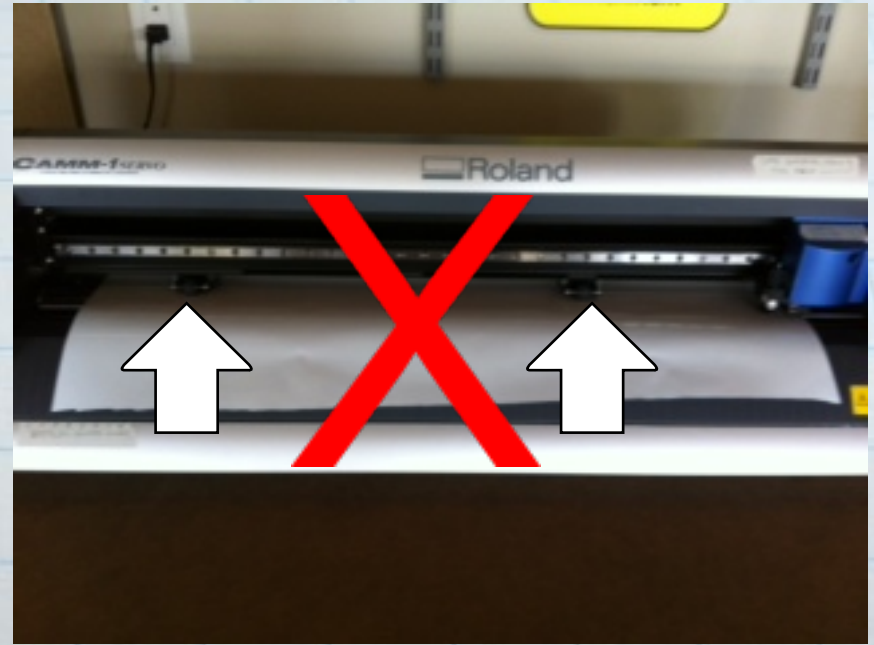
# Step #5

- **Align the right edge with one of the 3 white position-verification marks**
- **Make sure the left edge of the material is within the longer white verification mark on the left**



# Step #6

**Move the pinch-rollers  
where they are positioned  
at the edges of the material  
and within the areas of the  
verification marks**



# Step #7

**Lift the loading lever back into position to secure the material**



# Step #8

- Turn on the machine
- Use the down arrow to select **PIECE** or **ROLL** or **EDGE**
  - **EDGE**: Cutting at the front edge of the roll
  - **ROLL**: Cutting where the roll is secured
  - **PIECE**: Cut off piece of material



# Step #9

- Press Enter
- The cutting carriage will move to the left edge and the material will move forward and backward
- The cuttable width (and length if a PIECE) will appear on the display



# Step #10

- If you require a new origin, use the Arrow Keys on the machine to reposition the origin
- Press and hold the origin button until the display blinks, which indicates that the origin has been set



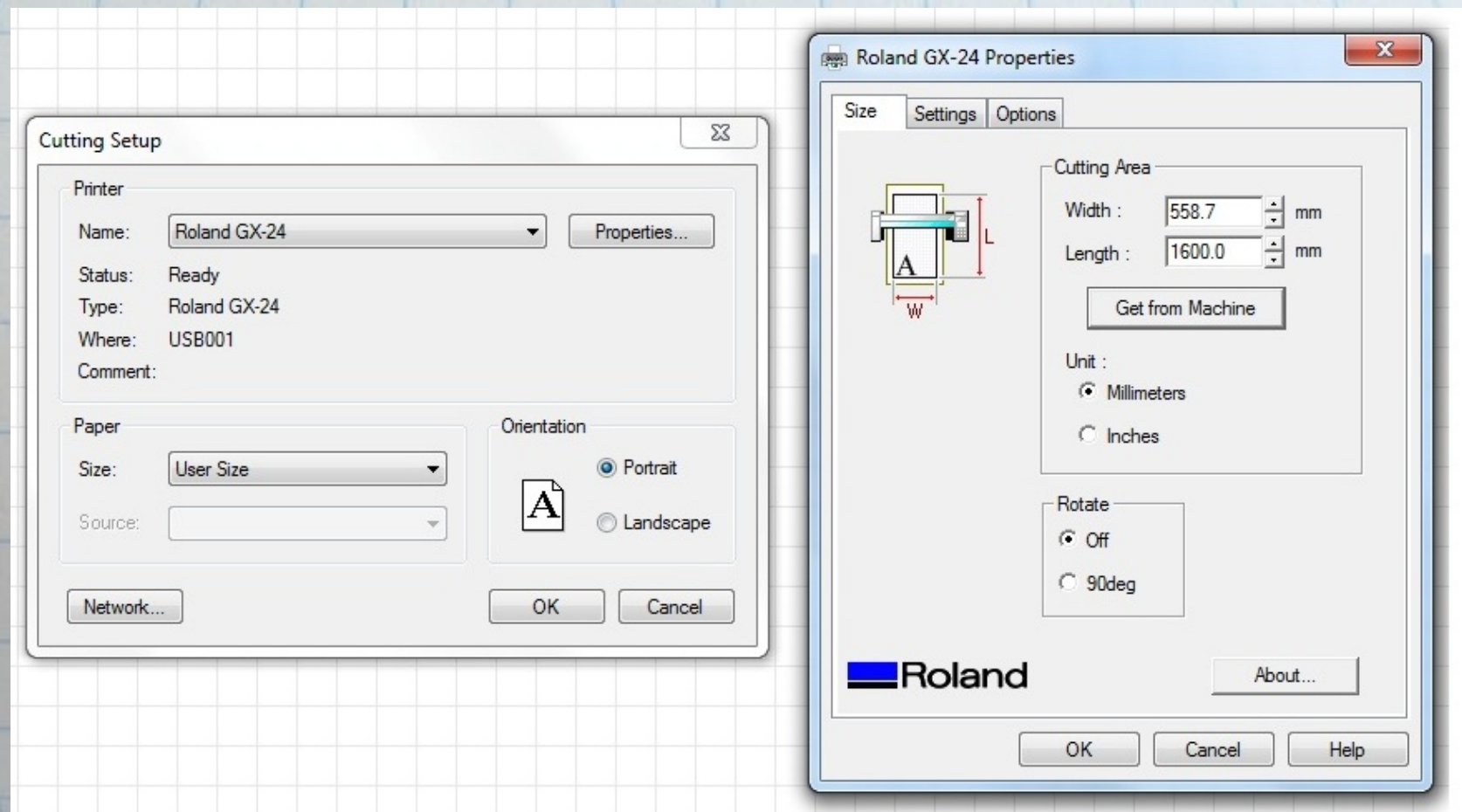
# Step #11

Open Cut Studio



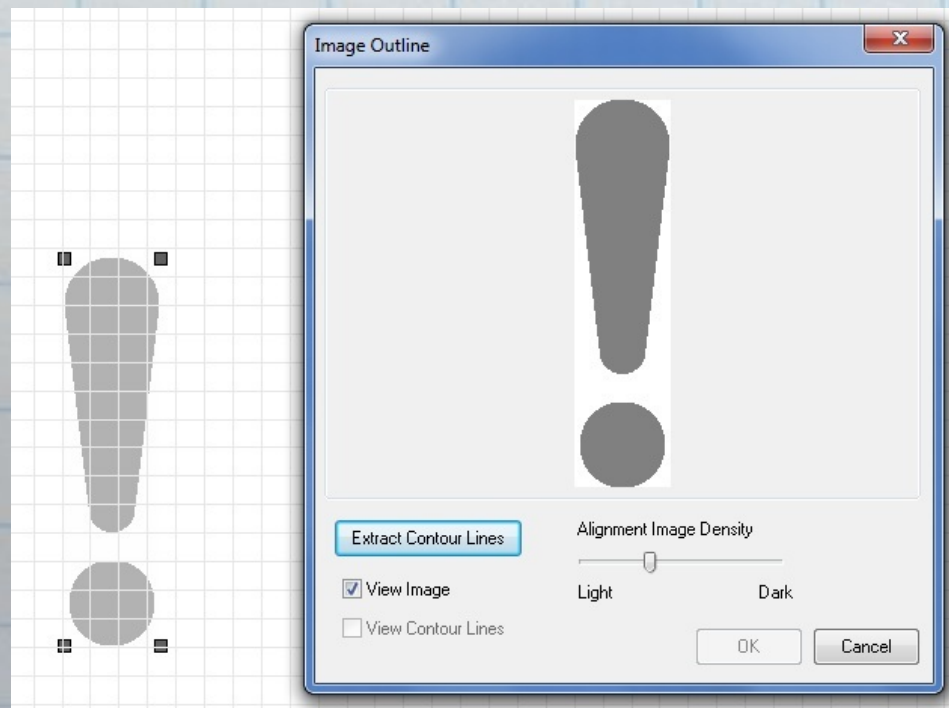
# Step #12

- Go to File > Cutting Setup > Properties
- Select "Get From Machine"



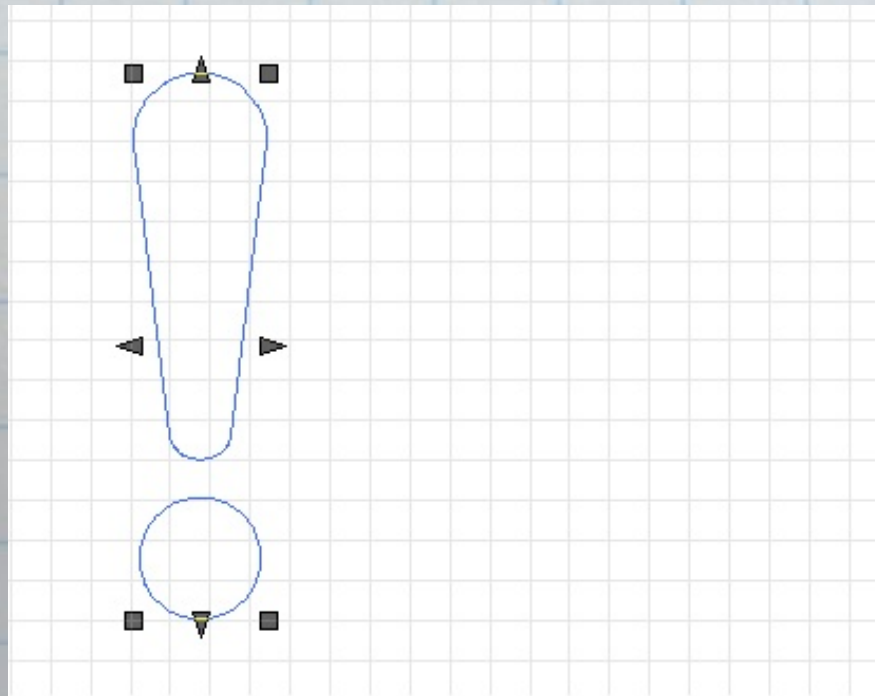
# Step #13

- Create or Import your design
- Right-Click your design and select Image Outline
- Select the properties you want and select Extract Contour Line



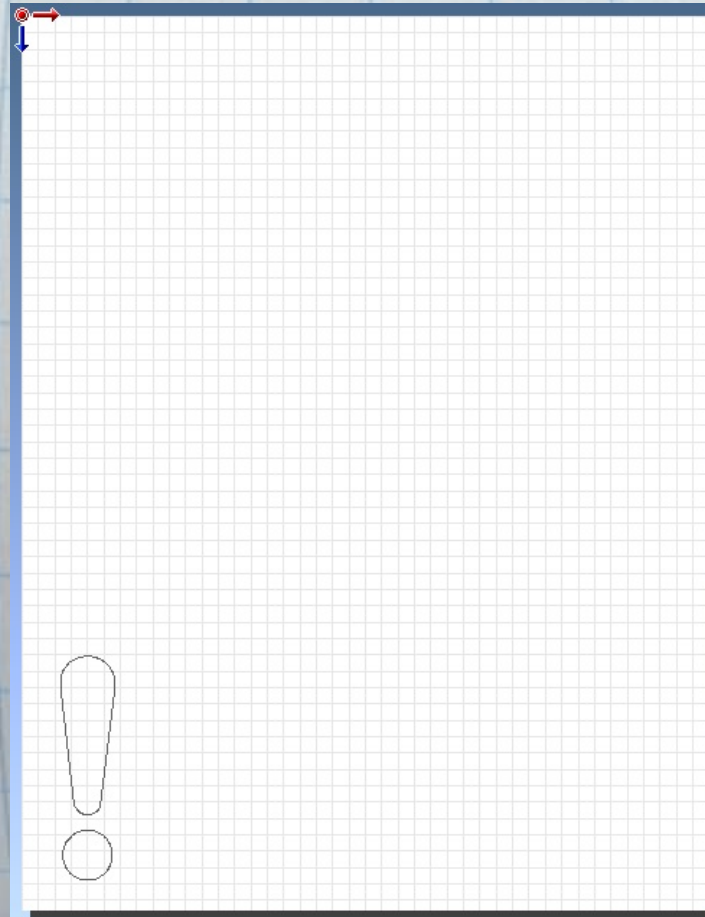
# Step #14

- **Create or Import your design**
- **If it's an image, Right-Click your design and select Image Outline. Then select the properties you want followed by Extract Contour Line and OK.**



# Step #15

- Once your design is ready, place it on the layout so that material is conserved
- To perform the cutting, select Cutting > OK

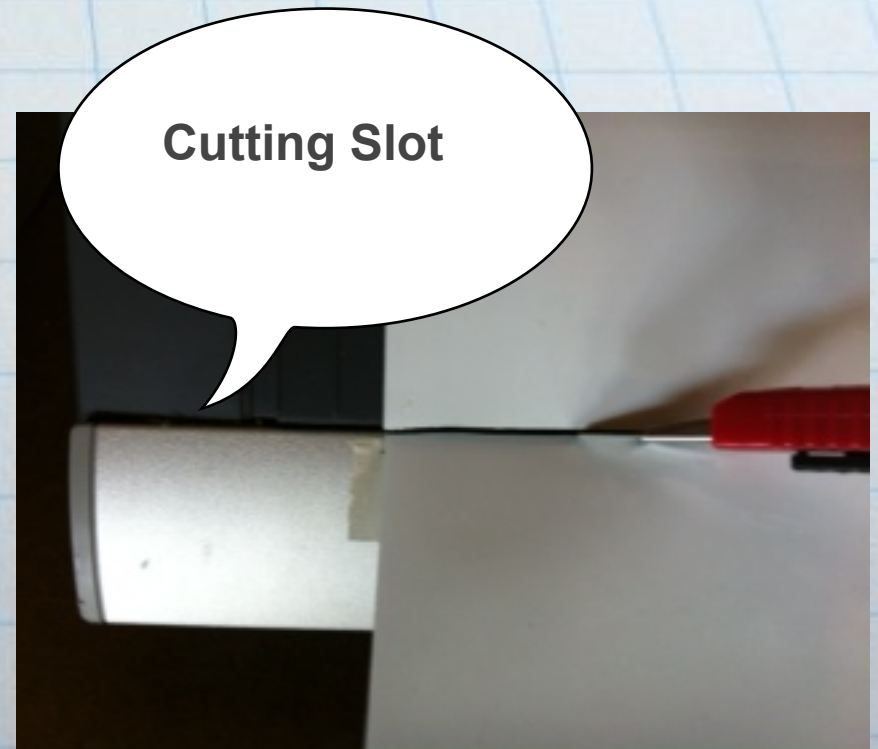


# Step #16

- **Use the Right Arrow Key to move the cutting carriage all the way to the right**
- **Once the Vinyl Cutter is finished cutting, release the material by pushing the loading lever back down**
- **If you cut a PIECE, remove it and turn off the machine**
- **If you cut a ROLL or an EDGE, continue on to Step #17**

# Step #17

- **Pull the roll through until your cut design is past the cutting slot**
- **Cut out your design with a blade along the cutting slot**
- **Turn off the machine and recycle the scraps**



# Step 18

## Clean up

**Place everything back in their proper places**

**Leave the workstation better than you found it!**

# Trouble Shooting

- **If the cutting blade is not fully penetrating the material, increase the Force on the machine interface**