

“Cut Your Sticker” Video Script

Now that my design is prepared, it's time to cut my sticker.

As I am planning to cut a sticker to put on my water bottle, I would like a piece of glossy, waterproof vinyl.

To avoid wasting material, I'll start by checking the remnants box. Maybe there's a piece of material the size and color I'm looking for.

Perfect! This blue piece of 651 waterproof vinyl is just what I'm looking for. Whenever possible, you can save resources by finding remnants material that works for your project.

If the material is curled, bent, or creased, be sure to stretch or flatten it before putting it into the vinyl cutter.

If you need to use a roll of vinyl to cut a design, ask for support from an Innovation Lab staff member. The steps are a bit different than those that we'll cover in this video.

When loading relatively small pieces of material - like this one - we put them in through the front of the vinyl cutter.

Start by carefully lowering the loading lever. This will unclamp the pinch rollers, allowing you to slip your vinyl through the front of the machine.

Load the short edge of your material through the front of the vinyl cutter, lining up the left edge of your material so that it approximately lines up with the guide lines.

Now you'll set the pinch rollers so that they can grab and move your material.

Always line up the pinch rollers with a grit roller location.

As you can see, the grit roller locations are indicated by these white stickers.

The pinch rollers can be moved to these grit roller locations based on the size of the material you're using.

In my case, I'll place my right and left pinch rollers in these locations to allow them to grab my material.

Now that the material and pinch rollers are in position, I'm ready to clamp the material in place.

To do so, I'll carefully raise the loading lever to secure the material.

Now I'm ready to turn on the vinyl cutter.

Whenever the vinyl cutter is on, be careful to not put your fingers in the cutting area. The cutting carriage, which holds a sharp blade, is designed to move across this cutting area when directed.

Press the power button once. When the button lights up blue you know that the machine is on.

Press either the “down” or “up” cursor key until you see the word “ROLL” appear on the display. Press the “Enter” key to select, and the cutting carriage will move to where you placed the left pinch roller.

Typically, when using a piece of vinyl, you would find and select “PIECE” instead of “ROLL,” but currently with the Innovation Lab vinyl cutter, we will have you select “ROLL.”

As we’re ready to send design data from CutStudio to the vinyl cutter, we’ll double check that we’re connected.

We opened the “Cutting Setup” window earlier by going to “File,” and selecting “Cutting Setup.”

In the open “Cut Setting” window, select “Change” under “Media Size.” A new “Roland GS-24 Properties” window will open. Select “Get from Machine.” This will allow the vinyl cutter to analyze the material. Then select “OK” in this window. And select “OK” again in the “Cutting Setup” window.

We’re now ready to tell the vinyl cutter to cut.

Select “Cutting” from the top menu bar. The “Cut” window will then appear.

Be aware that when you select “OK” in “Cut” window, the sharp blade will spring into motion. Ensure that no one’s hands are in the cutting area.

Once you select “OK” cutting will commence!

Once the vinyl cutter stops cutting, you are ready to remove your material. You’ll start by pressing the “Menu” button several times until you see “UNSETUP” in the display. Select “Enter.” When you select “Enter” the cutting carriage will move back to its home position beside the operation panel.

Wait until the cutting carriage has moved to its home position. Then carefully lower the loading lever to unclamp the pinch rollers.

You can now easily remove your cut material.

To protect yourself and others, turn off the vinyl cutter that is no longer in use. Hold down the “power” button for one second or longer until the blue light turns off.

Now you know the steps to follow when cutting a basic vinyl cutter design, you'll soon have the opportunity to perform these steps with the support of an Innovation Lab staff member.