

“Vinyl Cutter Safety” Video Script

It is important to be safe when working with the vinyl cutter. Safety guidelines help to protect you, your peers in the Innovation Lab, the vinyl cutter, and the environment. Let’s go over important “Do’s” and “Don’ts.”

The vinyl cutter makes cuts with a sharp blade. This blade is held in the cutting carriage here. When the vinyl cutter is cutting, the cutting carriage will move the blade back and forth across this whole area like this. Never put your fingers in this area while cutting is in progress. If anything doesn’t go as expected during cutting, you may be tempted to make adjustments, but instead, always hit the pause button. This will stop the cutting process and you’ll be able to make adjustments safely. When you are ready to proceed again you’ll be able to select the pause button once again to resume cutting.

In addition to protecting yourself, be sure to protect the vinyl cutter by always handling it with care and never exerting excessive force.

If the vinyl cutter isn’t making cuts as desired and the blade force needs to be adjusted, find an Innovation Lab staff member to help you. They will be able to adjust the blade’s force safely in small increments.

Before starting to cut a project, always perform a test cut to ensure that your settings are correct. We’ll walk you through the steps of how to perform a test cut later on in this course.

When you are setting up to cut, always set the origin so that the vinyl cutter will start cutting at the lower left corner of your material. The origin is typically programmed to start cutting here unless it’s been adjusted. You’ll learn how to adjust the origin back to the lower left corner if needed later in this course.

By setting up cuts to start at the corner – and not the middle of a piece of vinyl – you are helping to prevent waste and ensuring we are using our resources wisely.

Always ensure that the material you want to cut can be cut by the vinyl cutter. If you are thinking about using a non-vinyl material, check with an Innovation Lab staff member before proceeding. You’ll need to make sure that the material – and the size of that material – are appropriate.

If you get confused, or if you want to do any kind of special cutting, you can reference the vinyl cutter manual, which is linked in this course. Always reach out to Innovation Lab staff members for support.

Using good judgment and following these safety rules supports your safety and that of those around you, while also protecting the vinyl cutter tool and minimizing waste.

Be safe as you explore what the vinyl cutter can do for you!