How To Use the Vinyl Cutter

<u>Setup</u>

1. Make sure to log in on the computer before using the cutter.
2. Only use Adobe Illustrator 2014 to cut vinyl. When importing a file, convert to Illustrator 2014 file types. When starting from scratch, open Adobe Illustrator 2014 and start a new document.
3. In your illustrator file, be sure that your art board is the size of the area you will be cutting.
4. The cutter only cuts paths or shapes. Overlapping paths can create unsatisfactory cuts.
5. Make sure the tape you are using has backing of some sort. The cutter will slice through anything without a substantial backing, but technically it can be used to cut anything flat or paper-like.

<u>Before Cutting</u>

1. Place the material (vinyl side up) on the back roller, and pull the sheet through the cutter.
2. Make sure the roller guides on the cutter are set within the white areas. This means physically moving the rollers along the track until they are situated in one of the white boxes marked on the track.
3. Line up the vinyl squarely with the rollers to avoid a jam.
4. Be sure to lock the vinyl into position once it is aligned. The lever is on the back left side.
5. Be sure to select the proper settings on the display.
   -Selecting "Roll" tells the cutter you have a very long roll of vinyl.
   -Selecting "Piece" specifies you have a small piece of vinyl.
6) Be sure the cutting force settings are set to +1, and 100gr for standard vinyl.
   -If adjusted, these settings must be returned to their original state afterwards.

<u>Cutting</u>

1. Select the text that you want to cut and navigate to the toolbar. Click "object" and then click on "expand" from the dropdown menu. In the new menu box, be sure object and fill are checked and press ok.
2. To initiate a cut, use Illustrator 2014 and navigate Window, Extension, Cut Studio Plugin.
3. Be sure your path is still selected and then click on the print icon.
4. When done, be sure to hit the origin button on the cutter to return it to its default settings before leaving.

For more detailed instructions and troubleshooting, visit rolanddga.com/support .