

DOCUMENT PREFLIGHT CHECK LIST FOR THE ROLAND GX-24



<p>Has all text been converted to outlines? The vinyl cutter will not cut text. It will only cut paths. How: Select the text using the Selection Tool and choose Type → Create Outlines.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<p>Check your design in Outline Mode. Does it look like you expected? Outline mode will show how the vinyl cutter will receive the design information.</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>Desired Result</p> </div> <div style="text-align: center;"> <p>Wrong</p> </div> <div style="text-align: center;"> <p>Correct</p> </div> </div> <p>How: Choose View → Outline to view how the vinyl cutter will receive the design data. The vinyl cutter does not recognize strokes and fills.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>Have you eliminated all paths that should not cut? The vinyl cutter's knife will follow EVERY path. Simplify your shapes so that the only path is around the outside of the shape and any voids within the shape.</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>Good</p> </div> <div style="text-align: center;"> <p>Bad</p> </div> </div> <p>How: Choose View → Outline to view how the vinyl cutter will receive the design data. Most of the time you can use the Pathfinders → Unite in areas where unwanted overlap occurs. The pathfinder panel can be found by going to Window → Pathfinders.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>Are all paths closed? The knife will not follow a path that's not there.</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>Good</p> </div> <div style="text-align: center;"> <p>Bad</p> </div> </div> <p>How: Use the Pen Tool to close up any gaps in paths.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>Have you deleted any duplicate paths? Avoid duplicates of paths superimposed over each other. How: Delete any duplicate paths.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>Are extremely small details avoided? The vinyl cutter struggles with small details. How: Delete any small details that are unnecessary and redesign any necessary small details so they are larger.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>If you are creating a multicolored decal, did you include registration marks? Registrations marks will help you register the vinyl as you layer one on top of another. How: Create two small squares about 1 inch above the design on a new layer.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<p>If you are creating a multicolored decal, is each color on it's own layer? Although there are ways to output a multicolored decal without separating colors onto their own layers, separating the colors will make it easier to output resulting in fewer errors. How: Create a layer for each color and one for the registration marks. Use the Copy → Paste in Place command to copy artwork from one layer and paste it onto another in the correct location.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<p>If you are creating a heat transfer decal (t-shirt), did you mirror the image? The heat transfer material is cut from the backside. You need to cut a mirror image of your design so it will be correct when it's pressed on the t-shirt or other material. How: Select all your artwork and choose Object → Transform → Reflect. Reflect the artwork over the Vertical Axis.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<p>Have you saved the file as an .eps (CS5 version)? The computer hooked up to the vinyl cutter is running an older version of Illustrator. To avoid problems, you will need to save the file as an older .eps. How: Choose File → Save As and select Illustrator EPS as the format. Select Save. In the next window, choose Illustrator CS5 from the Version dropdown menu.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>Is the decal sized to the desired dimensions? Decide on the size of the decal before sending it to the vinyl cutter so that no material is wasted by cutting it at the incorrect size. How: Select all the artwork and in the Transform Panel (Window → Transform) type in the desired width and height. Make sure the constrain button is pressed so the artwork is resized proportionally.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No

**If you answered "No" to any of the questions, you are not ready to output the file.
 Make necessary adjustments and re-evaluate the document.**