

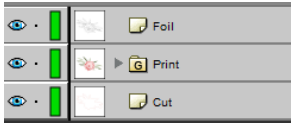
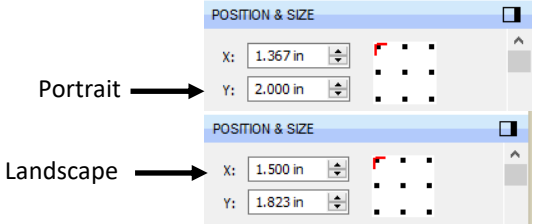
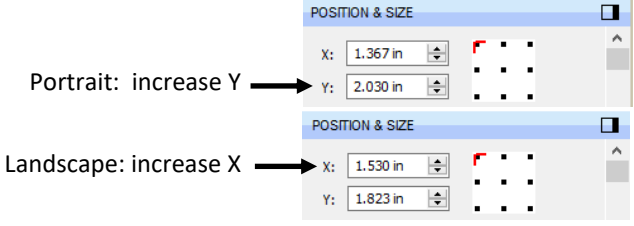

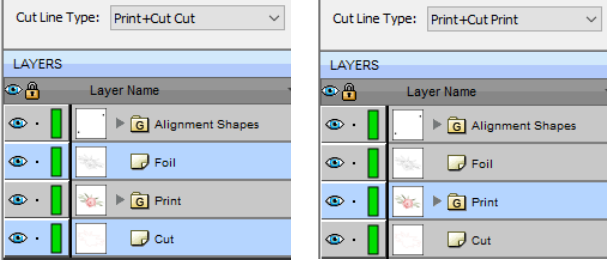
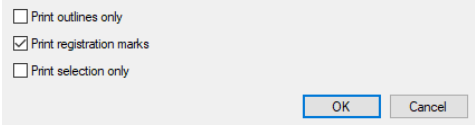
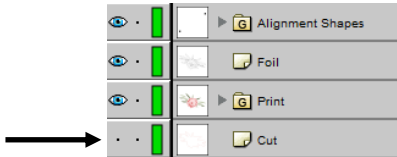
# Print and Foil and Cut on Maxx, Maxx Air, Zing, Zing Air, Zing Orbit from SCAL4 or 5

By Sandy McCauley

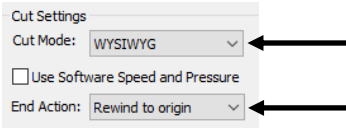

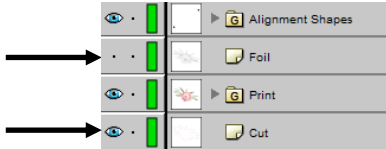

May 25, 2109

Video

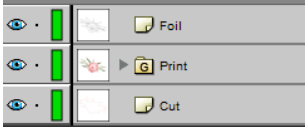
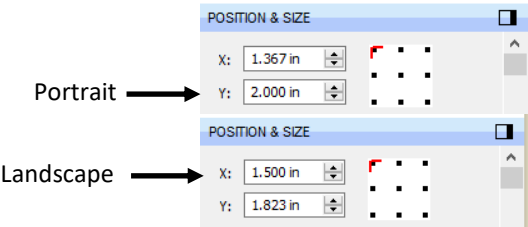
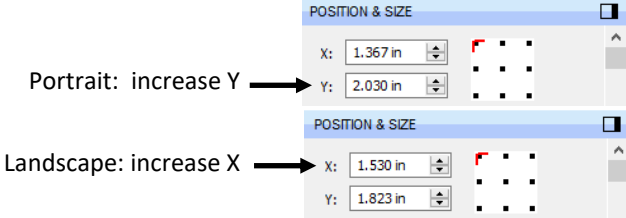
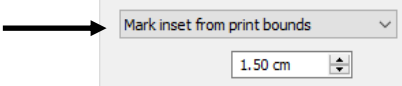
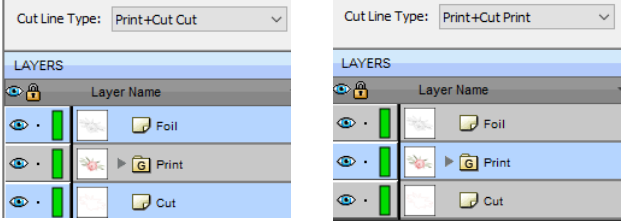
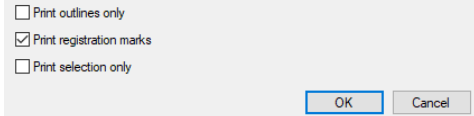

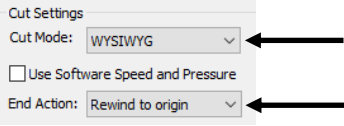


A. Using SCAL4 (Your KNK must be calibrated in SCAL for PNC)

<p>1. Set up <b>Layers Panel</b> so that print lines, foil lines, and cut lines are on separate layers. Rename them accordingly.</p>	
<p>2. Optional: Select <b>all</b> layers and move to a “rounded off position” (fewer decimal places)</p> <p><b>Portrait</b> mode: change the <b>Y</b> position</p> <p><b>Landscape</b> mode: change the <b>X</b> position</p>	
<p>3. Select <b>both</b> the <i>Cut</i> layer and the <i>Print</i> layer and change the position on the mat so that it is 0.03” (0.8 mm) offset from the <i>Foil</i> layer:</p> <p><b>Portrait</b> mode: add 0.03” (0.8 mm) to the <b>Y</b> position</p> <p><b>Landscape</b> mode: add 0.03” (0.8 mm) to the <b>X</b> position</p>	
<p>4. Add two small shapes outside of the bounding box of the project so that the reg mark locations will be defined by those two shapes. Group them and name the layer.</p>	
<p>5. On the <b>Style Panel</b>, assign the <i>Foil</i> and <i>Cut</i> layers as <b>Print + Cut Cut</b>. Assign the <i>Print</i> layer as <b>Print + Cut Print</b>. The <i>Alignment Shapes</i> layer should be left at the default of <b>Cut</b>.</p>	
<p>6. Go to <b>File&gt;Print</b>. Mark the option for <b>Print registration marks</b> and print your project. Place the printout onto the mat. Add the foil but do not cover the reg marks.</p>	
<p>7. Hide the <i>Cut</i> layer.</p>	



A. Using SCAL4 (continued)

8. Go to the <b>Cut Settings</b> window. Set <b>Cut Mode</b> to <b>WYSIWYG</b> and, if you own SCAL Pro, set <b>End Action</b> to <b>Rewind to Origin</b> .	
9. Enter the pressure and speed settings that work best for the FQ tip you're using. Set both <b>Blade Offset</b> and <b>Overcut</b> to 0.	
10. Click on <b>Print+Cut</b> and proceed with the identification of the reg marks and the foiling.	
11. After performing the foiling, hide the <i>Foil</i> layer and show the <i>Cut</i> layer.	
12. Remove the foil. Switch out the FQ for the blade holder.	
13. Go to the <b>Cut Settings</b> window. Enter the pressure and speed settings that work best for the material you're cutting. Restore both <b>Blade Offset</b> and <b>Overcut</b> settings.	
14. Click on <b>Print+Cut</b> and proceed with the identification of the reg marks and the cutting.	

B. Using SCAL5 (Your KNK must be calibrated in SCAL for PNC)

<p>1. Set up <b>Layers Panel</b> so that print lines, foil lines, and cut lines are on separate layers. Rename them accordingly.</p>	
<p>2. Optional: Select <u>all</u> layers and move to a “rounded off position” (fewer decimal places)</p> <p><b>Portrait</b> mode: change the <b>Y</b> position</p> <p><b>Landscape</b> mode: change the <b>X</b> position</p>	
<p>3. Select <u>both</u> the <i>Cut</i> layer and the <i>Print</i> layer and change the position on the mat so that they are 0.03” (0.8 mm) offset from the <i>Foil</i> layer:</p> <p><b>Portrait</b> mode: add 0.03” (0.8 mm) to the <b>Y</b> position</p> <p><b>Landscape</b> mode: add 0.03” (0.8 mm) to the <b>X</b> position</p>	
<p>4. Go to <b>Cutter&gt;Cutter Settings</b> and select the option for <b>Mark inset from print bounds</b>.</p>	
<p>5. On the <b>Style Panel</b>, assign the <i>Foil</i> and <i>Cut</i> layers as <b>Print + Cut Cut</b>. Assign the <i>Print</i> layer as <b>Print + Cut Print</b>.</p>	
<p>6. Go to <b>File&gt;Print</b>. Mark the option for <b>Print registration marks</b> and print your project. Place the printout onto the mat. Add the foil but do not cover the reg marks.</p>	
<p>7. Hide the <i>Cut</i> layer.</p>	
<p>8. Go to the <b>Cut Settings</b> window. Set <b>Cut Mode</b> to <b>WYSIWYG</b> and, if you own SCAL Pro, set <b>End Action</b> to <b>Rewind to Origin</b>.</p>	
<p>9. Enter the pressure and speed settings that work best for the FQ tip you’re using. Set both <b>Blade Offset</b> and <b>Overcut</b> to 0</p>	
<p>10. Click on <b>Print+Cut</b> and proceed with the identification of the reg marks and the foiling.</p>	
<p>11. After performing the foiling, hide the <i>Foil</i> layer and show the <i>Cut</i> layer.</p>	

B. Using SCAL5 (continued)

12. Remove the foil. Switch out the FQ for the blade holder.	
13. Go to the <b>Cut Settings</b> window. Enter the pressure and speed settings that work best for the material you’re cutting. Restore both <b>Blade Offset</b> and <b>Overcut</b> settings.	<div>Blade Offset: 0.40 mm  Overcut: 1.00 mm </div>
14. Click on <b>Print+Cut</b> and proceed with the identification of the reg marks and the cutting.	