

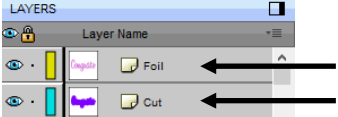
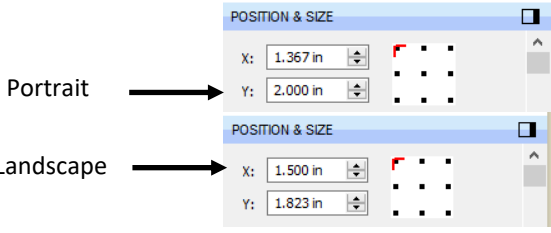
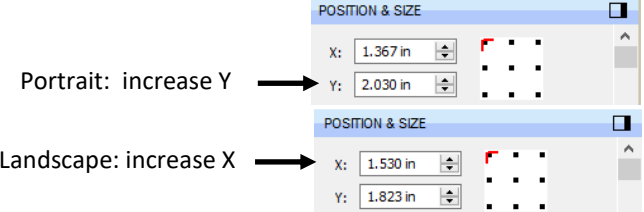
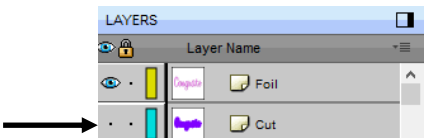
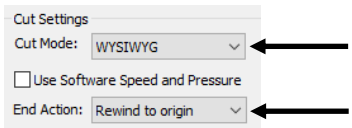
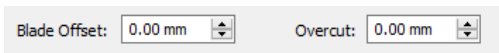
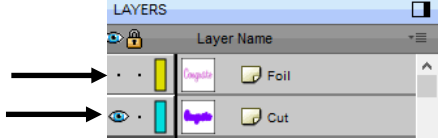
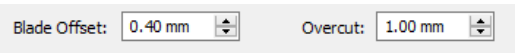
Foil and Cut on Maxx, Maxx Air, Zing, Zing Air, Zing Orbit from SCAL4 or 5

By Sandy McCauley


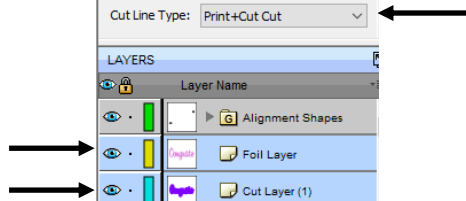
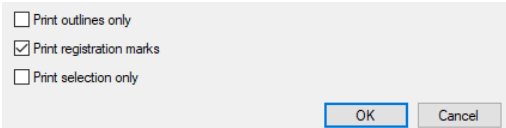
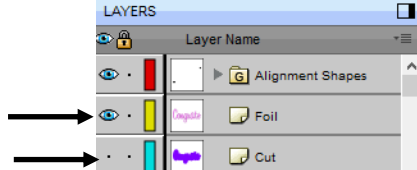
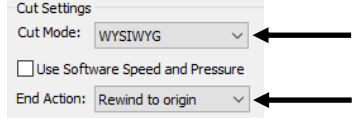
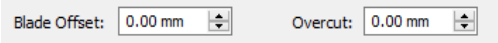
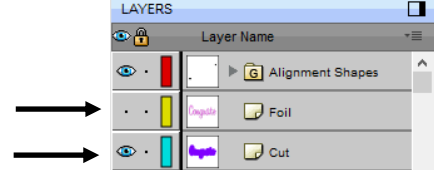
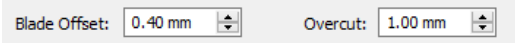
May 25, 2109



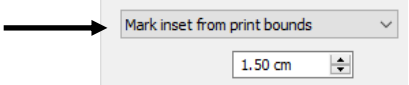
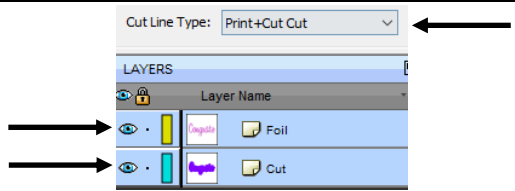
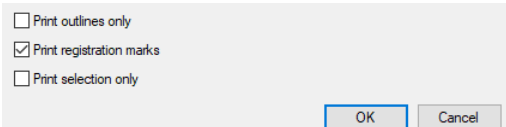
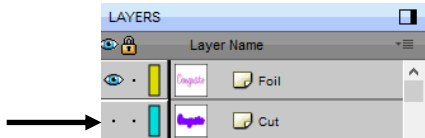
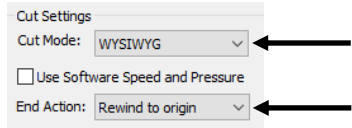

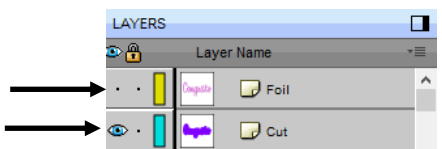

A. Mat will remain in cutter between foiling and cutting (also refer to *Section B* or *Section C*)

<p>1. Set up Layers Panel so that foil lines and cut lines are on separate layers. Rename them <i>Foil</i> and <i>Cut</i>.</p>	
<p>2. Optional: Select all layers and move to a “rounded off position” (fewer decimal places) Portrait mode: change the Y position Landscape mode: change the X position</p>	
<p>3. Select ONLY the <i>Cut</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: Portrait mode: add 0.03” (0.8 mm) to the Y position Landscape mode: add 0.03” (0.8 mm) to the X position</p>	
<p>4. Hide the <i>Cut</i> layer on the Layers Panel.</p>	
<p>5. Go to the Cut Settings window. Set Cut Mode to WYSIWYG and, if you own SCAL Pro, set End Action to Rewind to Origin.</p>	
<p>6. Enter the pressure and speed settings that work best for FQ tip you’re using. Set both Blade Offset and Overcut to 0. Set the origin and perform the foiling.</p>	
<p>7. After performing the foiling, hide the <i>Foil</i> layer and show the <i>Cut</i> layer.</p>	
<p>8. Without moving the cutting mat, remove the foil. (note: Maxx, Maxx Air owners can press Offline on Control Panel, use arrows to move the mat for more convenient access for removing the foil, then press Online to return to origin).</p>	
<p>9. Switch out the FQ for the blade holder.</p>	
<p>10. Go to the Cut Settings window. Enter the pressure and speed settings that work best for the material you’re cutting. Restore both Blade Offset and Overcut settings. Perform the cut.</p>	

B. Mat can be moved after foiling and before cutting using print and cut process in SCAL4.
 (Your KNK must be calibrated in SCAL for PNC with current blade holder).

<p>1. Perform Steps 1—3 from <i>Section A</i>.</p>	
<p>2. Add two small and <u>different</u> 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>3. On the Style Panel, assign the <i>Foil</i> and <i>Cut</i> layers as Print + Cut. The <i>Alignment Shapes</i> layer should be left at the default of Cut.</p>	
<p>4. Go to File>Print. Mark the option for Print registration marks and print your project. Place the printout onto the mat, making sure the alignment shapes are in the correct orientation. Add the foil but do not cover the reg marks.</p>	
<p>5. Show the <i>Foil</i> layer and hide the <i>Cut</i> layer on the Layer's Panel.</p>	
<p>6. Go to the Cut Settings window. Set Cut Mode to WYSIWYG and, if you own SCAL Pro, set End Action to Rewind to Origin.</p>	
<p>7 Enter the pressure and speed settings that work best for FQ tip you're using. Set both Blade Offset and Overcut to 0.</p>	
<p>8. Click on Print+Cut and proceed with the identification of the reg marks and the foiling.</p>	
<p>9. After performing the foiling, hide the <u>Foil</u> layer and show the <u>Cut</u> layer.</p>	
<p>10. Remove the foil. Switch out the FQ for the blade holder.</p>	
<p>11. Go to the Cut Settings window. Enter the force/pressure and speed settings that work best for the material you're cutting. Restore both Blade Offset and Overcut settings.</p>	
<p>12. Click on Print+Cut and proceed with the identification of the reg marks and the cutting.</p>	

- C. Mat can be moved after foiling and before cutting using print and cut process in SCALS.
 (Your KNK must be calibrated in SCAL for PNC with current blade holder).

1. Perform Steps 1—3 from <i>Section A</i> .	
2. Go to Cutter>Cutter Settings and select the option for Mark inset from print bounds .	
3. On the Style Panel , assign the <i>Foil</i> and <i>Cut</i> layers as Print + Cut Cut .	
4. Go to File>Print . Mark the option for Print registration marks and print your project. Place the printout onto the mat. Add the foil but do not cover the reg marks.	
5. Hide the <i>Cut</i> layer on the Layer's Panel .	
6. Go to the Cut Settings window. Set Cut Mode to WYSIWYG and, if you own SCAL Pro, set End Action to Rewind to Origin .	
7 Enter the force/pressure and speed settings that work best for the FQ tip you're using. Set both Blade Offset and Overcut to 0.	
8. Click on Print+Cut and proceed with the identification of the reg marks and the foiling.	
9. After performing the foiling, hide the <i>Foil</i> layer and show the <i>Cut</i> layer.	
10. Remove the foil. Switch out the FQ for the blade holder.	
11. Go to the Cut Settings window. Enter the force/pressure and speed settings that work best for the material you're cutting. Restore both Blade Offset and Overcut settings.	
12. Click on Print+Cut and proceed with the identification of the reg marks and the cutting.	