

Adjusting for the Difference in Diameters of Tools and Blades¹

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The blade holder seat on the Klic-N-Kut Maxx and Groove models can hold a wide range of blade holders, pens, embossing tools, and other accessories. However, if you plan to use two tools with different diameters, then you will run into an alignment problem.

In the following example, two glasses and an inner circle will be drawn with a silver gel pen and then the outside circle cut out.



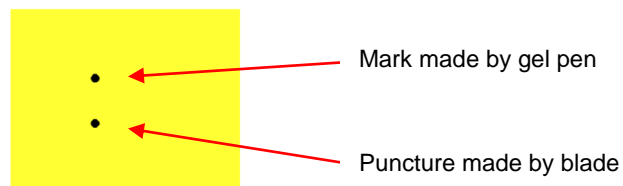
Because the gel pen is thin, it sits further back in the blade holder seat than the blade holder. With no adjustments made, the resulting drawn image and cut circle ended up like this:



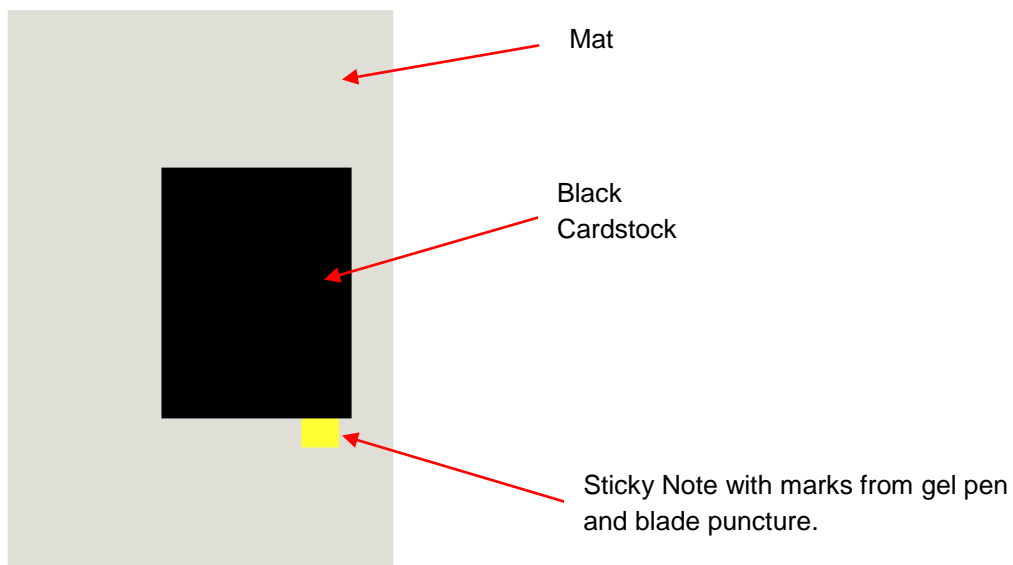
However, there is a straight-forward method one can use to compensate for tools with different diameters. Basically, this method is one where you mark onto a Sticky Note or small rectangle of paper, the relative locations of the gel pen and the bladeholder. Then you use the location of the blade holder to set the origin for the gel pen and, in turn, use the location of the gel pen to set the origin for the blade holder! This will then allow your pen drawings and cut lines to be properly aligned. Here are the steps:

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- Align a small Sticky Note on your gridded mat with the sticky side down and closest to you. It may be necessary to trim the Sticky Note, thus you want the non-sticky side towards the top of the mat (and the sticky side towards you). If you do not have a Sticky Note, then just use a small rectangle of paper and apply Scotch tape to the side nearest you. Place the blade holder over the note. Drop the pinch wheels so that the mat cannot move.
- Press the blade holder down so that you puncture the Sticky Note.
- Without moving the blade carriage, remove the blade holder and insert the gel pen. Press down to mark the paper.
- Remove the mat and use a pencil to darken the puncture mark. Your sticky note might look something like this:



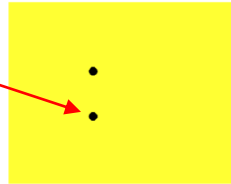
- Align the cardstock (or other material you plan to use) onto the mat and load into the KNK.
- Turn on the laser light (for Maxx machines) or insert the Alignment pin (for the Groove).
- Insert the pen into the blade holder seat and move to the approximate location of where you would like to set the origin.
- Align the Sticky Note along the bottom edge of your cardstock so that the laser beam or the alignment pin will be over the marks on the Sticky Note.



- Move the laser light or alignment pin to the exact location of the blade puncture (NOT the gel pen mark). Once you have it directly over that mark, set your origin. If the gel pen is off the black

cardstock then you may need to trim the non-sticky side of the Sticky Note so that you can move it closer to the edge of your black cardstock and then repeat this step. Alternatively, you can move the Sticky Note onto your actual cardstock. Just make sure that the pen or the blade will not be in a path to travel over the note!

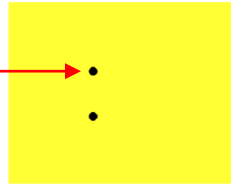
1. Place laser light or alignment pin directly over puncture from bladeholder.



2. Set the origin and the gel pen is now in the correct location for drawing.

- Select the images to be drawn and execute the “cut.”
- Now move the laser beam or alignment pin to be directly over the mark made by the gel pen and set the origin. Replace the gel pen with the blade holder.

1. Place laser light or alignment pin directly over mark made by gel pen.



2. Set the origin and the blade is now in the correct location for cutting.

- Select the images to be cut and execute the cut. The resulting gel pen lines and cut will now be aligned:

