

## IQ Mastery Class 2: Beginning Custom Quilting, LESSON 23

### Creating Borders Using Path Pattern

Length: 8 minutes

As you can see there's a number of different ways to do border designs using IQ, and the final way I want to show you in this beginning custom class is how to use path pattern for a border. Now, there is a great deal more of advanced editing features with IQ that will be covered in future classes. The beginning mastery class for beginning custom quilting is just to get you going, get you started. There will be future classes on like No Sew Zones and echoing behind applique, things like that. Those are pretty advanced features. So the final lesson I want to share with you is how to use path pattern in a border.

I have just mapped out, just drawn here with a sharpie, an arch and drawn an arch above it to give us an idea of the space we have to fill for this particular quilt. And the first thing I want to do, as always, is to map out this area so that I have a clear idea of the space I have to fill. Using "Add/Edit Block," but instead of "Mark on Quilt," we're going to do "Trace on Quilt," and actually draw this line and translate this path as a block.

I'm at the main menu, we're going to go to "Design/Sew Quilt," "Start New," and this time I want to do a "Block Pattern." First I need to give myself the boundaries so I have a visual representation of the space I need to fill. And I'm gonna use "Trace on Quilt." It says, "Touch 'Start' when you are ready to record." So essentially what I'm doing is I'm going to be drawing with my machine. I'm going to turn my machine into a giant mouse and my table into a giant mouse pad, and I'm going to draw the space that I have to fill for this border.

I click start and it records the movement of the machine, and I'm just gonna trace that line with my machine that I drew with my sharpie. If this was a real quilt I would be tracing it using the seam lines, using the piecing lines. And I'm essentially drawing out the block that I'm going to be filling with path pattern.

I hit stop and now it says I can close the block. So the block is completed. I'm gonna click finished. Now it has me want to go and find a pattern that would drop into that particular block. But what I want to do is change that block into a path so I can use that path to have IQ bend a pattern around the shape. So I want to back up, and I want to change this block into a pattern, so that I can just use this bottom arch as my foundation upon which I'm gonna build a pattern that wraps around this shape.

So I need to "Add/Edit Block," and I need to convert this block to a pattern. "Convert to Pattern." "Select the blocks you want to convert by touching one of their points." This one. Now it's a pattern. So I'm finished. And I need to "Add/Edit Pattern." And I need to split the pattern so I just have this bottom arch. So I split my pattern. It says, "Touch the desired splitting point on a pattern and touch 'Split.'" So I need to zoom in to here and touch there. And "Split." And pan over to this side – ok, I got lost, zoom out. I wasn't lost I just gave up too soon! Zoom in. "Split." Ok, let's zoom out. So now I have basically two different patterns. I have this arch as a pattern, and I have this top segment as a pattern. The top segment is just to give me a sense of how tall I can make these shapes.

So I'm good, I'm finished. Let's do "Add/Edit Pattern," "Add Pattern," "Path Pattern," "Select the path you want to use by touching one of its points." This is the path I want to use, continue. Now let's go down to our, I've got it in my Quilted Joy Classes folder. I'm going to use this Columbus Border Small again that we used when we were doing line pattern. Click continue.

Ok, the default is a 20 repeat default. And it's on the wrong side. I want to flip it, so I'm gonna flip my Y. Now it's on the correct side. There are simply too many of these. Let's change this repeat down, let's try like 6. That's much better. The height I need to adjust now, but otherwise I think the number of patterns is appropriate. So if I bring my height down I can change the height so that it will fit in the space given.

Let's play with some other things here. If I change my warp, currently it's on, let's change it to off. Did you see the difference between the two? These are kind of more filled out, a little not quite as sharp. If I turn my warp on I get very sharp, sharp points. I've got my height at 87, and I've got my rotation off. Do you see how close it is to that seam line? I really need it to lift up and not be right on that seam line so I don't accidentally sew over this seam. So if I change offset, currently it's at 0%. I'm just gonna tap, tap, tap here so you can see how it changes. So now I'm off this line and that looks pretty good. Let me come back down just a little bit.

And I want to play with the warp a little bit more. I kind of like none for warp on it. So it's following that line, IQ is bending that pattern. And when I drew this out I used a boomerang ruler to draw this out, so it's skinnier down here than it is in the middle. So if this was real life, your border would typically be the same height here on the ends, it wouldn't be pinched like you see, it would be the same height on the ends as it is in the middle. So you just play with the height until you get the height the way you like it.

And that's how you use path pattern for say an odd shape. To use that odd shape as the foundation, as the line you're going to build the spine, you're gonna build a design around. There are lots of other ways to do borders, there's lots of other ways to do borders using the features we've talked about. It's one of the reasons when you go to a quilt show there are lots of different classes on borders with IQ. I wanted you to have a really basic knowledge of how to use these features and then in some of the other classes we'll take these features and expand them and go into much more greater detail with our higher level editing features. But you right now are ready to go for your beginning custom quilting customers!

END OF LESSON

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