MA2-L07-ps-Herringbone-Pattern-transcript

Digital Scrapbooking Mastery, No. 2
Lesson 7: Hearty Herringbone Pattern for Adobe Photoshop
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Double the filter frustration? No Way. Instead, let's double the filtering fun. Lesson 7 utilizes two fantastical filters and one expertly altered brush to create one awe inspiring pattern. This lesson is guaranteed to addict. Let's get started.

Begin in Adobe Photoshop by creating a new 200 x 200 px document, yes that's very small, at 300 ppi with a transparent background. And then, zoom into that document by pressing Ctrl +, or Cmd + on a Mac, several times to make things easier to see. Press the letter D to reset the Color Chip to the default of black over white and then get the Brush tool. In the Tool Options, open the Brush Picker and choose a Hard Round brush from the General Brushes. Set the Mode to Normal, the Opacity to 100%, and the Flow to 100%, then click on the Brush panel icon to toggle it open. In the Brush panel, set the Size to 10 px and the Spacing to 106%. All the other options except for Smoothing should be unchecked. Then back in the Tool Options, click on the Brush panel icon to toggle it closed. Now on the document, however your cursor halfway off the edge of the top of the document, then hold down the Shift key and click and drag straight down. Press Ctrl A, Cmd A on a Mac, to select the entire document. Then, get the Move Tool and in the Tool Options click on the Align Horizontal Centers icon. Then deselect by pressing Ctrl D, Cmd D on a Mac.

Next in the Menu Bar, choose Filter > Distort > Wave. In the dialog box, set the Type to Triangle, the Number of Generators to 5, the Wavelength Min to 49, the Wavelength Max to 50, the Amplitude Min to 99, and the Amplitude Max to 100. Set the Horizontal Scale to 20% and the Vertical Scale to 20%. Click on Wrap Around and then click OK. It looks a little bit fuzzy right now because you are zoomed way in, but once you zoom out and put this pattern on a paper or a ribbon, it's going to look much better. Okay, let's continue by pressing Ctrl J, Cmd J On a Mac, to create a duplicate layer. And then in the Menu Bar, choose Filter > Other > Offset. In the dialog box, set the Horizontal to 20 px Right and the Vertical to 0 px Down. Click on Set to Transparent and then click OK. Press Ctrl J, Cmd J on a Mac, again to create another duplicate layer. Back in the Menu Bar, choose Filter > Other > Offset. This time in the dialog box, set the Horizontal Right to -40 and then click OK. And then back in the Menu Bar, choose Layer > Merge Visible.

Now we'll use this first basic pattern to fill in on the left. Press Ctrl J, Cmd J on a Mac, to duplicate the layer. Then again in the Menu Bar, choose Filter > Other > Offset. In the dialog box, set the Horizontal Pixels Right to a -60 and then click OK. Duplicate again by pressing Ctrl J, Cmd J on a Mac. In the Menu Bar, choose Filter > Other > Offset. We'll use the same settings as before, a -60 for Horizontal Pixels Right and then click OK.

Now we'll fill in the right side. In the Layers panel, click on the bottom layer to activate it. Then press Ctrl J, Cmd J, on a Mac, to duplicate that layer. In the Menu Bar, choose Filter > Other > Offset. Instead of negative, we're going the other way, so we'll change that to a +60 and then click OK. And then one more time to complete the pattern. Press Ctrl J, Cmd J on a Mac, to duplicate the layer. In the Menu Bar, choose Filter > Other > Offset. You can use the same settings as before with a Horizontal Right of +60 and click OK. Now that the pattern completely fills the document. In the Menu Bar, choose Layer > Merge Visible.

And now you're ready to define the pattern. In the Menu Bar, choose Edit > Define Pattern. In the dialog box name this pattern Herringbone and click OK. So how do you know if a pattern works? Will it create a seamless pattern or not? Most of the designers that I know create their patterns in Adobe Illustrator, not here in Photoshop. When using Photoshop to create a complicated pattern like what you see here, you will likely spend a lot of time with trial and error. There's no way to really know if your creation works unless you test it. So for future reference, if you'd like to have some play time with this lesson and see what else you can come up with, I want to show you how to test your results.

After you've defined your pattern, create a new 12 X 12 inch document at 300 ppi with a white background, and then in the Layers panel, click on the Add New Fill or Adjustment layer icon and choose Pattern. In the Pattern Fill dialog box, your new pattern should be active and we're ready to go. But to get a good look at it, you're going to have to raise the scale. I'll set my scale percentage all the way up to 400%. After you're finished adjusting your eyes, see if you can spot the imperfections in this pattern. If you're planning to use this pattern on a horizontal element such as a ribbon, which is what we're planning to do in Lesson 8, then this pattern is going to be perfect. The pattern is seamless horizontally. But if you look vertically, you can see that there is a break in the pattern. There's one here, there's one here, there's one here, and there's one here. So this pattern wouldn't necessarily be good for an entire patterned paper. Now the reason that there is a jag in the pattern is because the pattern was

entirely dependent upon where you placed your brush at the beginning of the pattern document. You could go back and spend some time trying to perfect the placement of that dot and seeing if the pattern turns out all right. And if you'd like to do that, that's totally okay. But for the purpose of this class, I'm only needing a horizontal pattern that will work for my ribbon. So this pattern file is going to work perfectly for me. So all this setup was just created to test your pattern. You can go ahead and cancel out of the pattern fill dialog box and now this new document can be deleted or you can use it again to test another pattern that you create. Whatever you decide, you will want to make sure and check out the Archiving & Using video for this lesson. In that video, I'll show you how to save the pattern file so that you don't lose it and it's ready to go for Lesson 8. So that's how to create a herringbone pattern. This is Jen White with Digital Scrapbooking Mastery.