Origami Tessellations Eric Gjerde

Simple Octagonal Twist

I've been experimenting with octagonal twists lately, and I thought I'd throw something together with something easy and fun that I came across while folding.

This is a very simple octagonal open-backed twist; it ends up looking a little bit like a star. You can fold it from a normal standard square piece of paper, although I threw together a crease pattern that you can cut out which will give you a good star shape. It's your choice, really.

I'm still looking for an easier way to generate all the reference folds I used, so no "folding from scratch" instructions here. I hope to streamline the process a bit at which point I'll document it and update this diagram set.

-Eric Gjerde

Everything I release is available online at http://www.origamitessellations.com.

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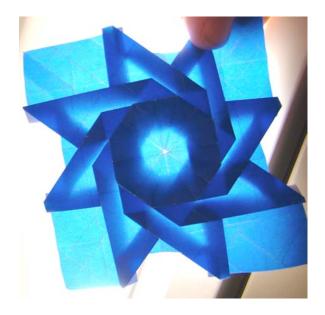
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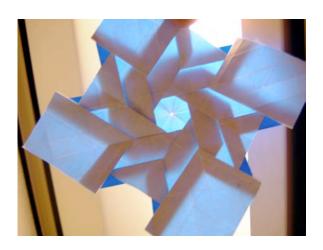
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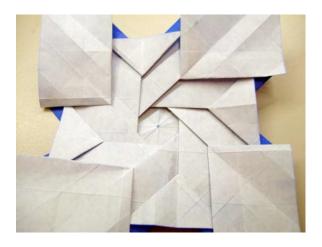
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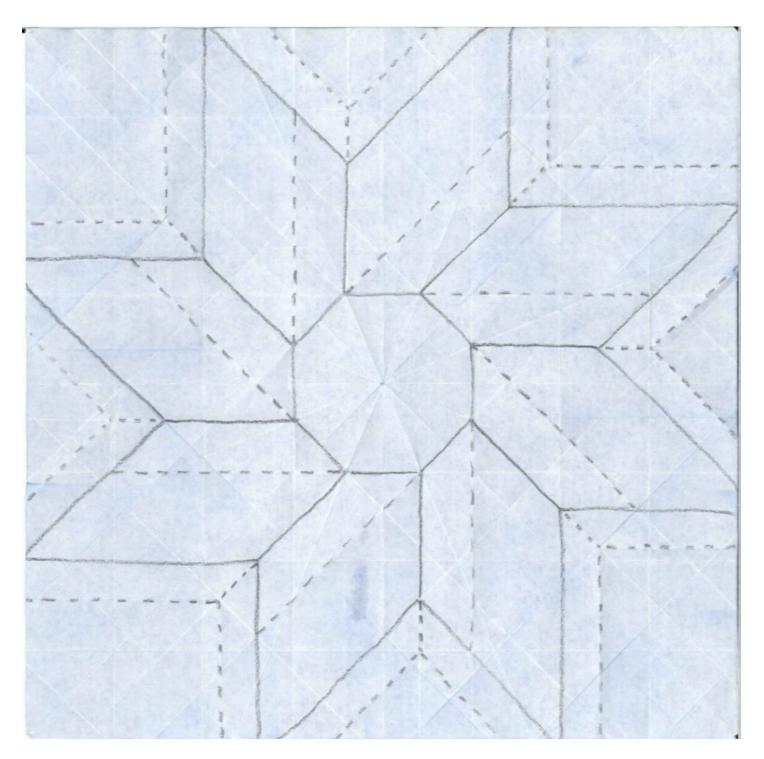


A few quick shots of the "final" fold from a 6 inch square of kami.

A note on the crease patterns: the first one is meant to be cut out along the edges, and folded into a star shape. The second crease pattern is meant to be cut out into a square of paper, and folded. The second pattern is what you see pictured above.

This is not a final design, but it's fun to look at anyway!

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You can clearly see most of the reference folds in this scan.

