Robert Neale’s Magic Pinwheel

Crease paper down the middle.

Fold top corners to center line.

Fold figure in half along crease.

Bring bottom right corner to left edge to form parallelogram.

Partially open the paper and push triangular region inside.

Flatten the parallelogram.
Make seven more modules like this one (4 of each 2 colors).

Insert one piece into another so that the folded edge of each module is on the outside.

Be sure to tuck the inside piece as far into the fold as possible.

Tuck the corners of the outside-module into the groove of the inside module as snugly as possible.

Continue to add modules around the octagon. Take care to tuck the corners of the last module on either side of the parallelogram sitting in the groove of the first module.

Push gently until the octagon becomes a pinwheel. You may need to make creases sharper and jiggle the figure. Slide it back and forth a few times.