Quilter's Rule™

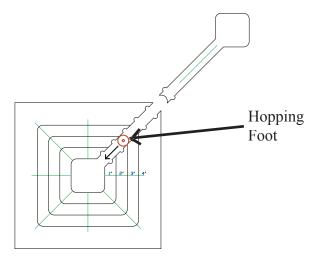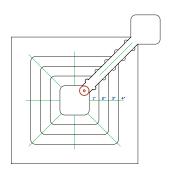# Nested Mini Squares Instructions

Special Key

MQT-NMSQ04
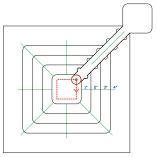4 nested templates
Sizes: 1", 2", 3", & 4"

The Nested Mini Squares are designed for use on a machine (either sit-down, or mounted on a frame). If you are using the tools on a machine that moves, be sure to have a base such as an Extend-A-Base or ruler base attached to your machine. If you are on a machine that is stationary, you may find it helpful to put some type of agent such as Grip Stop Dots or spray adhesive on the templates. The dimensions of these tools are designed with the ½" round foot in mind. This means from outside edge to outside edge of the foot measures ½". If your foot is a different size, your stitched line will be slightly different than the stated measurement. The tools have been segmented into eight sections for ease in aligning the tool to create designs. Before using the tools, peel any film/paper masking from the templates so you can see through the clear plastic.
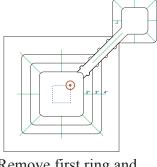
Concentric Squares

Remove key from template in order to position foot on the inside of the Nested Mini Squares. Replace key being sure to match key to square desired.
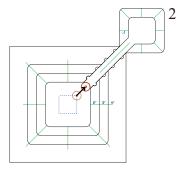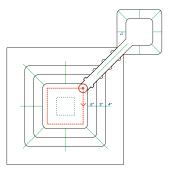
Hopping Foot
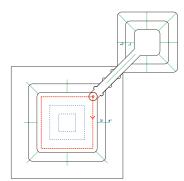
Stitch a complete square. Tie off thread.

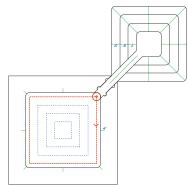Remove first ring and place it on the end of the key.
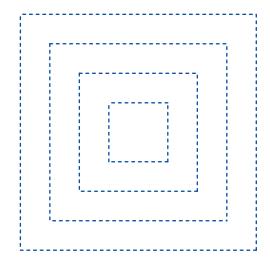
Move foot to edge of new square.

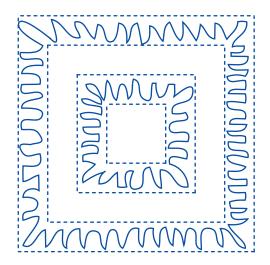Stitch a complete square. Tie off thread.

Remove second ring. Add it to the end of the key. Move foot to edge of new square. Stitch a complete square.

Remove third ring. Add it to the end of the key. Move foot to edge of new square. Stitch a complete square.
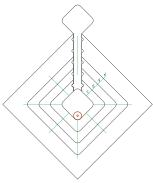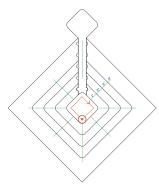
Completed design of four concentric squares ½" apart.
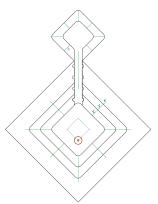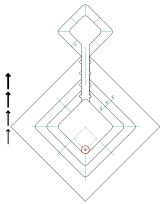
Add fill for a faux trapunto effect.

Remove key from template in order to position foot on the inside of the Nested Mini Squares. Replace key being sure to match key to square desired. Position foot at the bottom of the square.
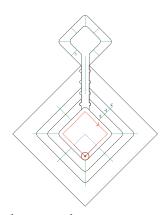
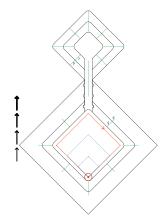Stitch a complete square. Needle down.

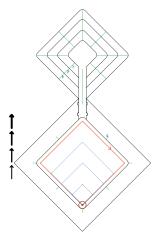Remove first ring. Add it to the end of the key.
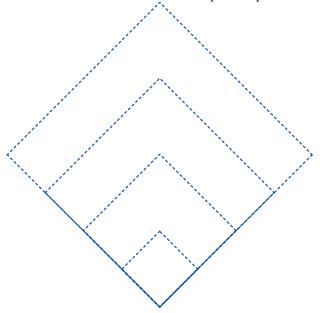
Slide template to foot position.

Stitch a complete square. Needle down.

Remove second ring. Add it to the end of the key. Slide template to foot position. Stitch a complete square.
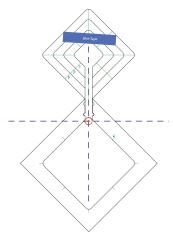
Remove third ring. Add it to the end of the key. Slide template to foot position. Stitch a complete square.
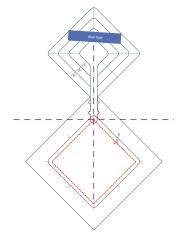
Completed Shield Squares.

You will be using the etched lines on the template to keep your design even and consistent. You will need to have lines or seams (shown in purple dashes) on the block where the design is to be stitched. If there are no seams, (for instance: a blank block as opposed to a four patch), use a stencil to pounce in a grid, or use a ruler to draw in a set of cross hairs on the block. Line template up with one corner of the square on the center point of the block and the etched line running straight up the key on the vertical line of the crosshairs. The etched line opposite the key should be on the same vertical line.
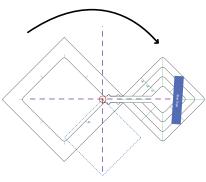
Tip: the first time you do this, it is easiest with the largest size. If you use one of the smaller sizes, you might find it helpful to use blue painter's tape to help hold the pieces when moving the template.
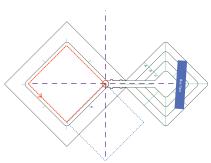
Pick a square size. Remove key from template in order to position foot on the inside of the Nested Mini Squares. Replace key being sure to match key to square desired.
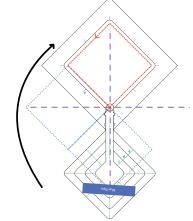
Starting at the center of the block, stitch a complete square. Needle down.
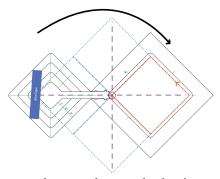
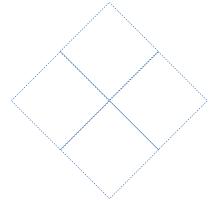Rotate the template to the horizontal crosshair as shown above.

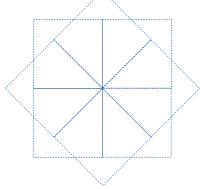Starting at the center, stitch a complete square. Needle down.

Rotate the template to the vertical crosshairs as shown above and stitch a complete square. Needle down.

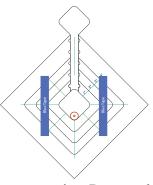Rotate the template to the horizontal crosshairs as shown above and stitch a complete square.
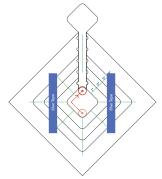
Completed Spyrographing Squares.

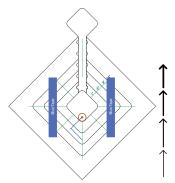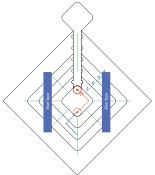Spyrographing Squares on 8-point block.

Square Chain

Pick a square size. Remove key from template in order to position foot on the inside of the Nested Mini Squares. Replace key. If you use one of the smaller sizes, you might find it useful to use blue painter's tape to help hold the pieces when moving the template.
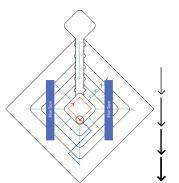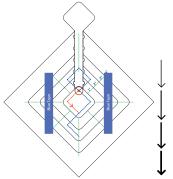
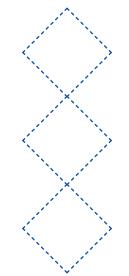Stitch half a square. Needle down.

Slide template to foot position.

Stitch half a square. Continue stitching half squares until design is desired length.

Stitch a complete square. Needle down. Slide template to foot position.
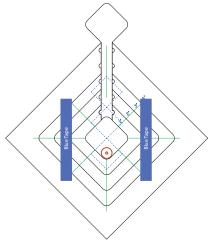
Stitch a half square. Needle down. Continue stitching half squares until you complete the design.
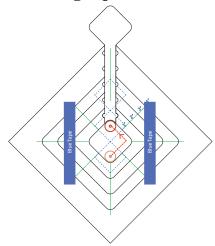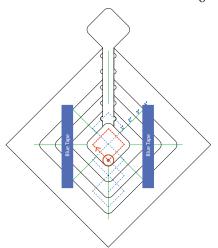
Completed Square Chain.

Start by completing a Square Chain. Then position the template half way between two squares. Position the foot at the bottom of the template.

Stitch half squares going up just like the Square Chain.

When you reach the top, stitch a whole square and continue down just like with the Square Chain.

Completed Interlocking Squares.

Geometric Border Design

Pick a square size. Remove key from template in order to position foot on the inside of the Nested Mini Squares. Replace key being sure to match key to square desired. If you use one of the smaller sizes, you might find it useful to use blue painters tape to help hold the pieces when moving the template.

Position foot in the lower left corner.

Stitch up to corner, right to next corner, and down to lower right corner. Needle down.

Slide template to the right and down so the foot is in the upper left hand corner.

Stitch down to corner, right to next corner, and up to upper right hand corner. Needle down.

Slide template right and up until the foot is in the lower right hand corner.

Stitch up to corner, right to next corner, and down to lower right corner. Needle down. Repeat until border is desired length.

Completed border.

Some variations.