



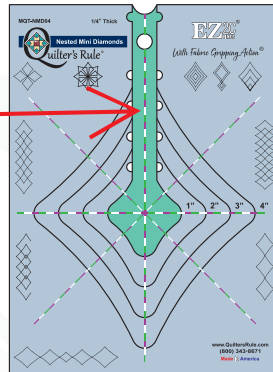
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Quilter's Rule®

A Division of Laser Excel
N6323 Berlin Road
Green Lake, WI 54941

Nested Mini Diamonds Instructions

Special
Key



MQT-NMD04

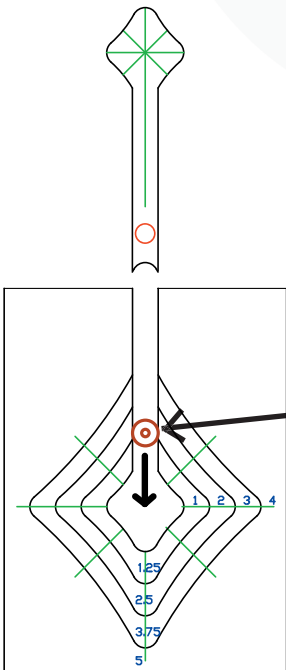
1" to 4"

The Nested Mini Diamonds 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.

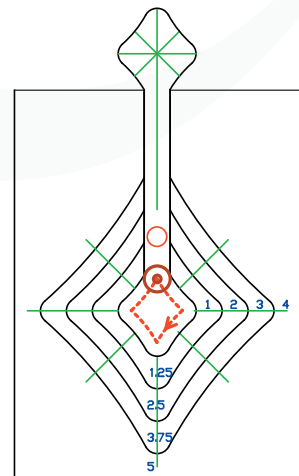
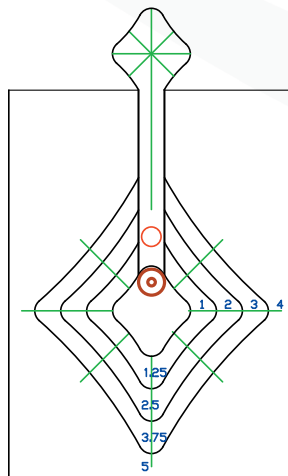
Concentric Diamonds

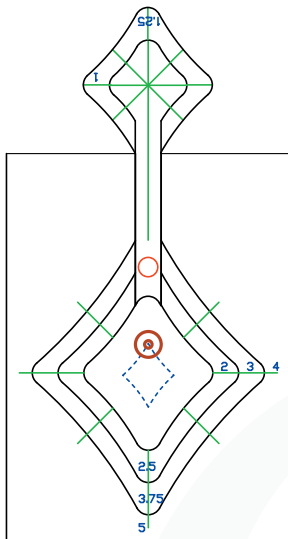
Remove key from template in order to position foot on the inside of the Nested Mini Diamonds. Replace key as shown below.

Stitch a complete diamond. Tie off thread.

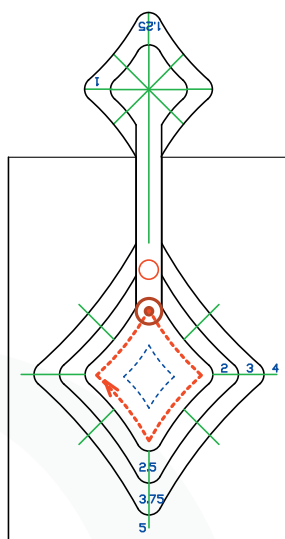


Hopping
Foot

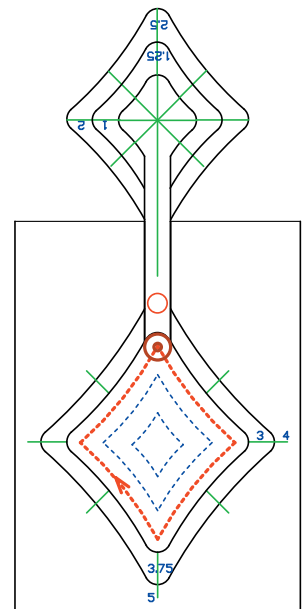




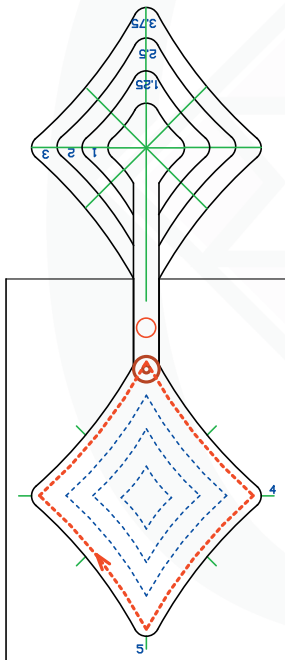
Remove first ring and add it to the top of the key.



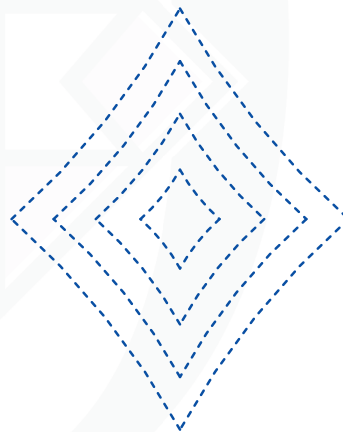
Move foot to edge of new diamond and stitch a complete diamond. Tie off thread.



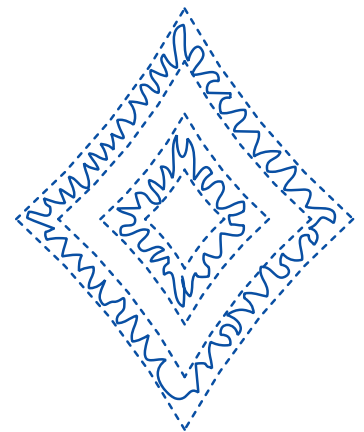
Remove second ring. Add it to the top of the key. Move foot to edge of new diamond and stitch a complete diamond. Tie off thread.



Remove third ring. Add it to the top of the key. Move foot to edge of new diamond. Stitch complete diamond.

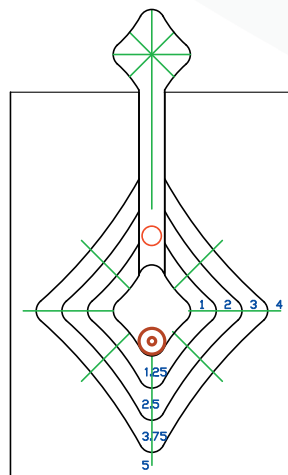


Completed design of four concentric diamonds $\frac{1}{2}$ " apart.

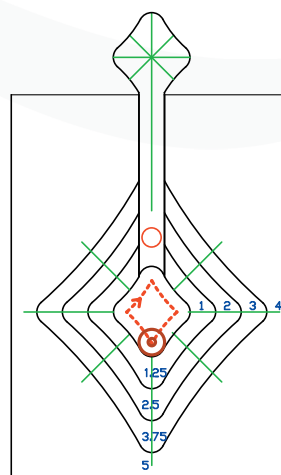


Add fill for a faux trapunto effect.

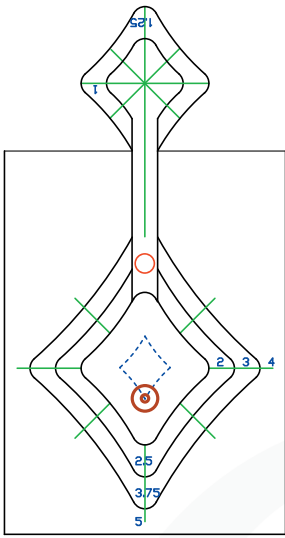
Connected (Shield) Diamonds



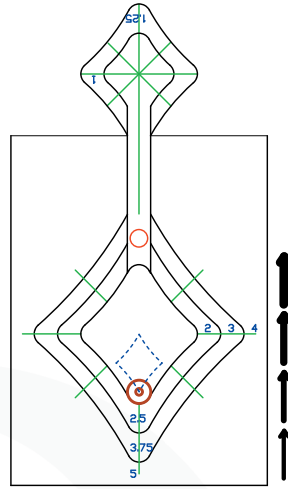
Remove key from template in order to position foot on the inside of the Nested Mini Diamonds. Replace key. Position foot at the bottom of the diamond.



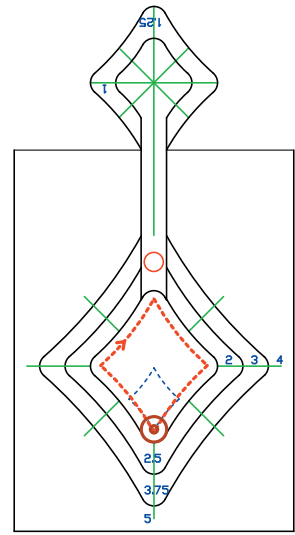
Stitch a complete diamond. Needle down.



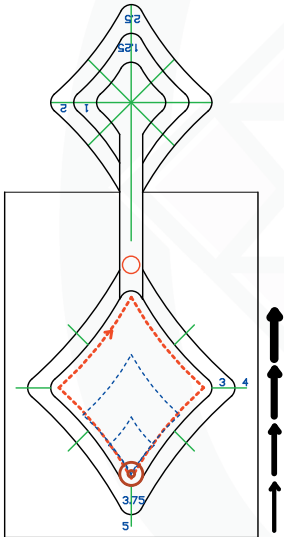
Remove first ring. Add it to the top of the key.



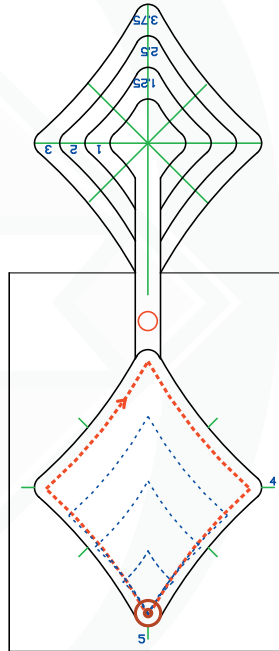
Slide template to foot position.



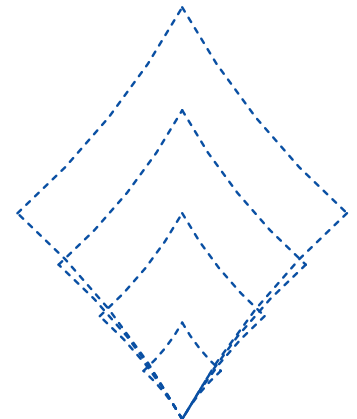
Stitch a complete diamond. Needle down.



Remove second ring. Add it to the top of the key. Slide template to foot position. Stitch a complete diamond.



Remove third ring. Add it to the top of the key. Slide template to foot position. Stitch complete diamond.

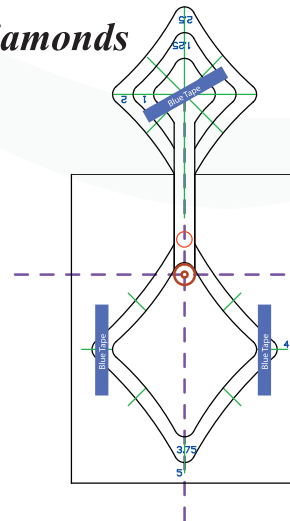


Completed Shield Diamonds.

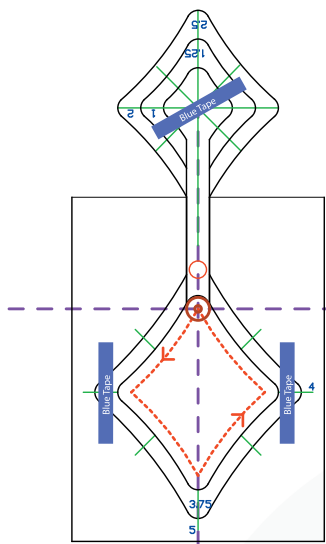
Spyrographing Diamonds

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 edge of the oval 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.

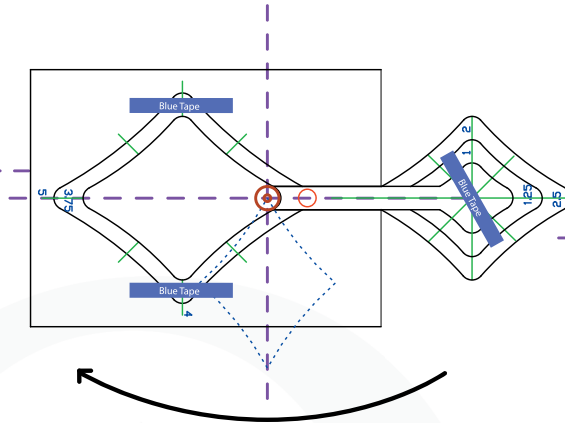
Note: The first time you do this, it is easiest with the largest size. If you use one of the smaller sizes, you might find it helpful to use blue painter's tape to help hold the pieces when moving the template.



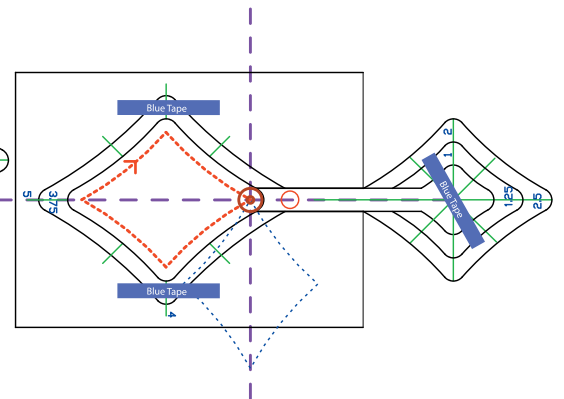
Pick a diamond size. Remove key from template in order to position foot on the inside of the Nested Mini Diamonds. Replace key.



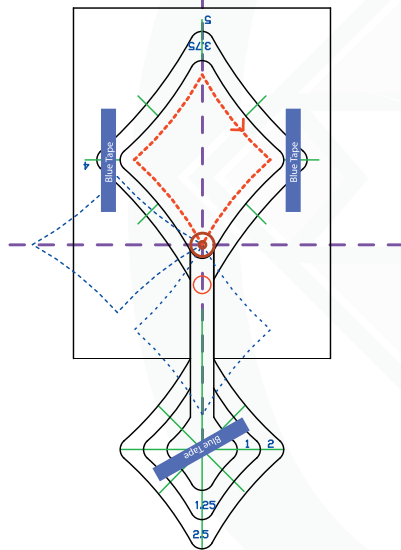
Starting at the center of the block, stitch a complete diamond. Needle down.



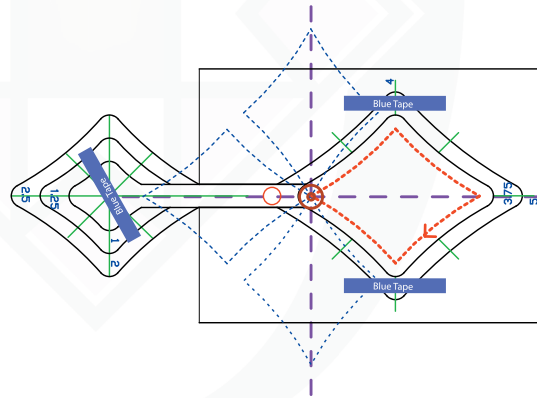
Rotate the template to the horizontal crosshair as shown above.



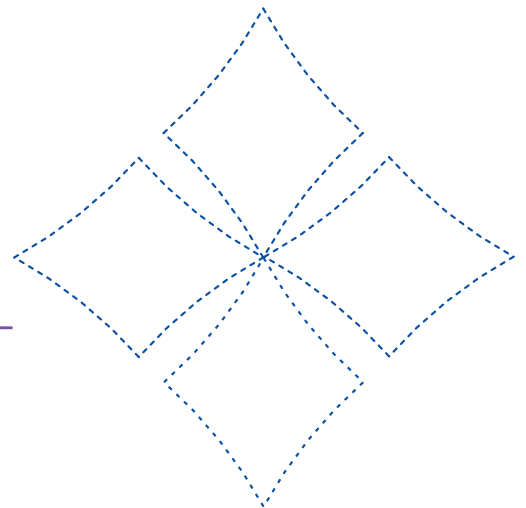
Starting at the center, stitch a complete diamond. Needle down.



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



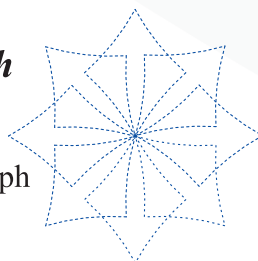
Rotate the template to the horizontal crosshairs as shown above and stitch a complete diamond.



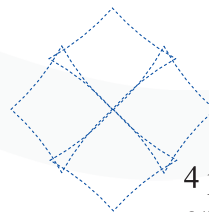
Completed Spyrographing Diamonds.

Variations on the Spyrograph

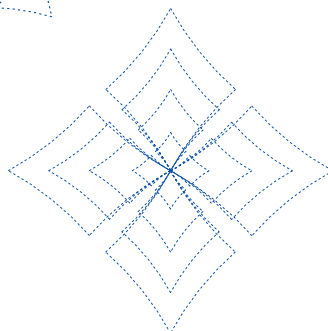
8 Point Spyrograph on point



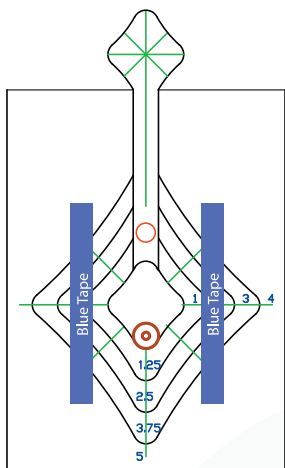
4 point Spyrograph on side



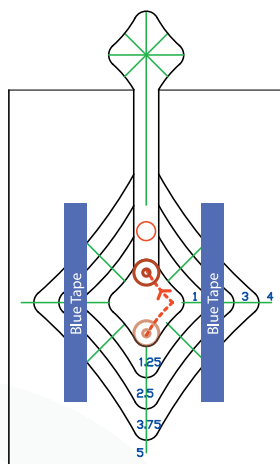
Spyrographed Shield on 4 point block



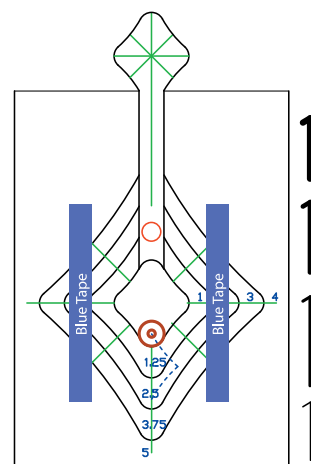
Diamond Chain



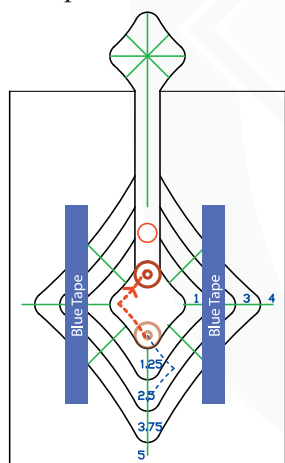
Pick a diamond size. Remove key from template in order to position foot on the inside of the Nested Mini Diamonds. Replace key. If you use one of the smaller sizes, you might find it useful to use blue painter's tape to help hold the pieces when moving the template.



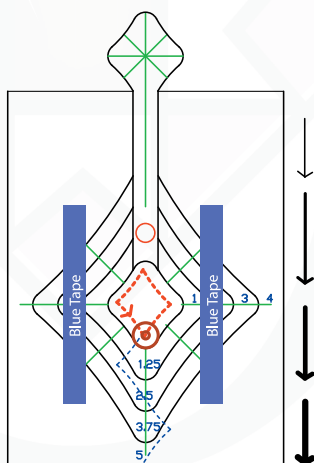
Stitch half a diamond. Needle down.



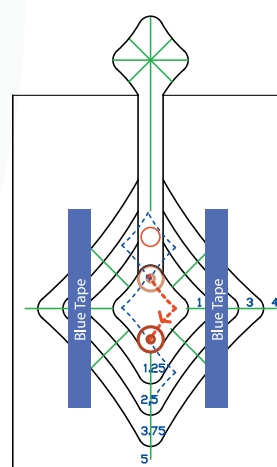
Slide template to foot position.



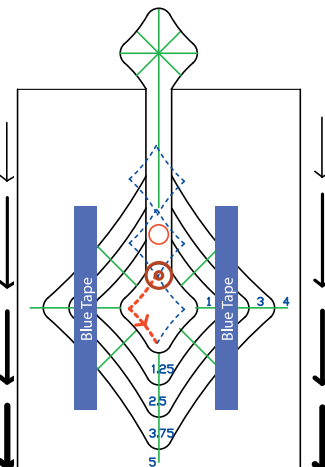
Stitch half a diamond. Continue stitching half diamonds until design is desired length.



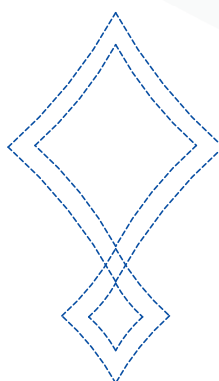
Stitch a complete diamond. Needle down. Slide template to foot position.



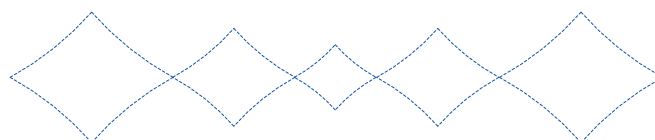
Stitch a half diamond. Needle down. Continue stitching half diamonds until you complete the design.



Completed diamond chain.

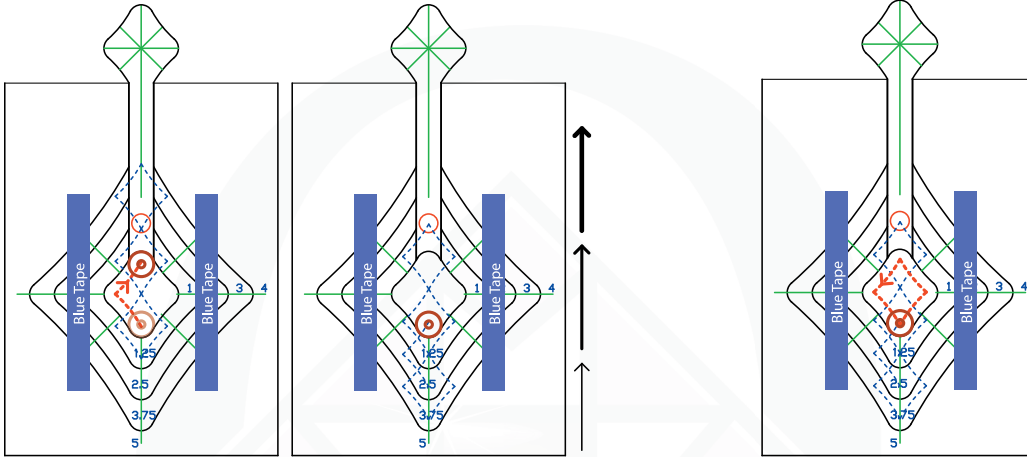


Try using different sizes in one design.



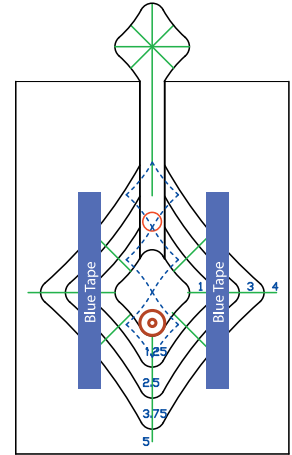
Interlocking Diamonds

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



Stitch half diamonds going up just like the Diamond Chain.

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



Completed Interlocking Diamonds.



You can do them on the side as well.