

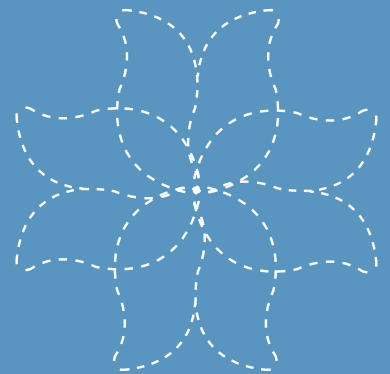
BABY LOCK

Basic Ruler Set Instructions

For Low, High Shank and Longarm Quilting Machines

BLRK2-HSLA

BLRK2-LS



baby lock

FOR THE LOVE OF SEWING

BABY LOCK

Basic Ruler Set Instructions

If you're ready to start quilting with rulers or just looking to expand your current capabilities, the Baby Lock Basic Ruler Set is exactly what you need. From stitching perfectly straight lines to simple floral border designs to interlocking chain waves, these rulers are perfect for any sewer looking to add classic designs to their quilts.

- Straight Line
- Pointed Leaf/Oval
- Nested S-Shape

3/16" Templates

- Designed for low shank machines.
- For use with the Baby Lock Open Toe Ruler Foot Low shank. (BL-LOTRF)
- Recommended for use with an extension table or on a standard machine that has been lowered into the cabinet.



Low Shank Ruler Set BLRK2-LS

1/4" Templates

- Designed for high shank and longarm machines.
- For use with the Baby Lock Open Toe Ruler Foot High Shank. (BL-HOTRF)
- For use with the 1/4" Ruler and Echo Foot Set for Longarm machines. (BLQ-REFS)
- Recommended for use with a ruler base on longarm machines, sit down longarm machines, or standard machines lowered into the cabinet.

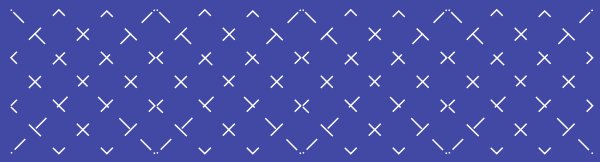


High Shank Ruler Set BLRK2-HSLA



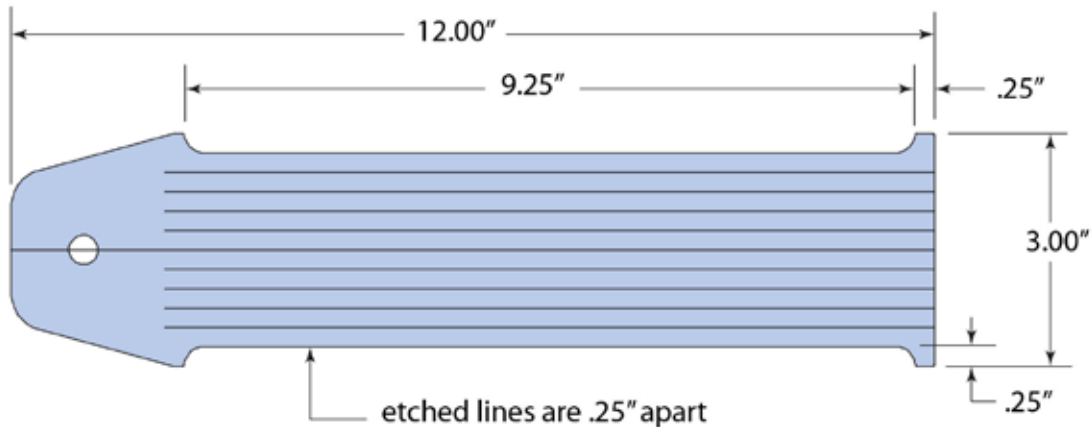
FOR THE LOVE OF SEWING

STRAIGHT LINE



Straight Line Tool Instructions

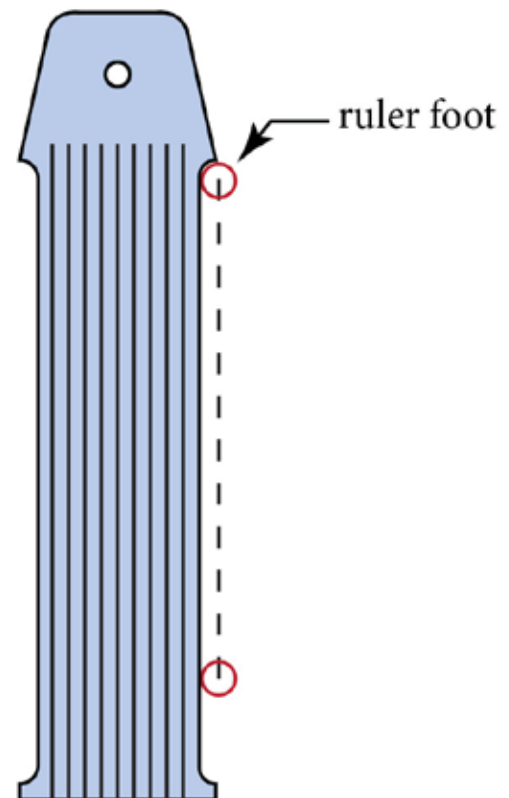
Excellent tool for creating all manner of straight lines, this tool can be used to "Stitch in the Ditch." Each edge is "indented" by 1/4" to aid in proper placement on quilts.



If you are using the template(s) to quilt around (such as a longarm machines, or a high shank home machine), you must use the 1/4" acrylic thickness. **If you are on a low shank home machine, you must use 3/16" acrylic thickness. 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. Before using, peel any film or paper masking from the templates so you can see through the clear plastic.*

*Note:

- 1) When using the template(s) to quilt around, you must have a ruler foot on your machine as well as a base (such as an extension table or ruler base).
- 2) When using the template(s) to quilt around you will be stitching a 1/2" larger (the width of your foot), or 1/4" wider if only using a portion of the template (the distance from your needle to the outer edge of your foot).



STRAIGHT LINE

Stitch in the Ditch

Align the top of the indentation on either side of the ruler with the seam line. (See Illustration 1). Stitch along the indentation to stitch in the ditch easily. (See Illustration 2). Move up or down as you prefer.

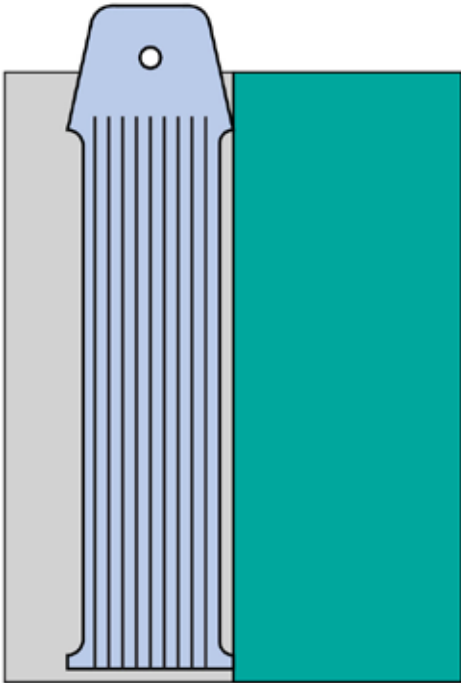


Illustration 1

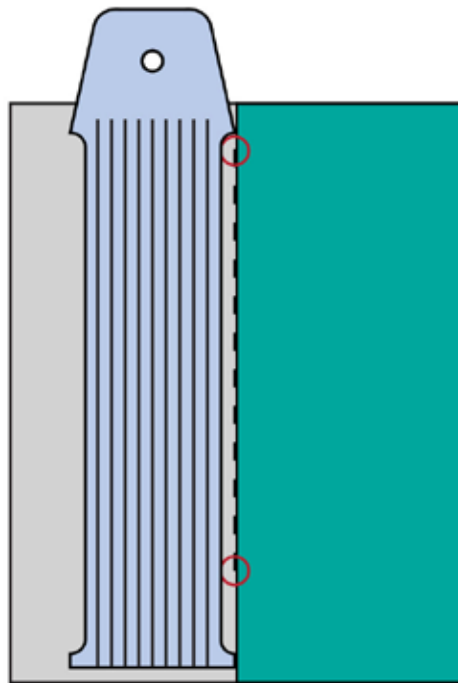


Illustration 2

Rail Fence

Create a fill of parallel lines as shown below. The template's 1/4" etched lines allow you to easily create stitching equal distant apart. Stitch your first row of. Align one of the etched lines on the ruler to your first stitched line and stitch your next parallel line. (See Illustration 3). Continue for desired width. (See Illustration 4).

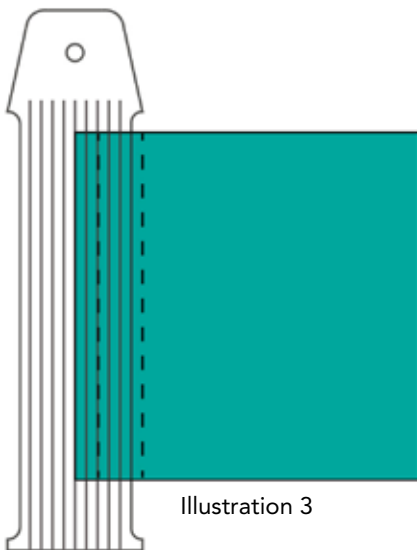


Illustration 3

Border Area

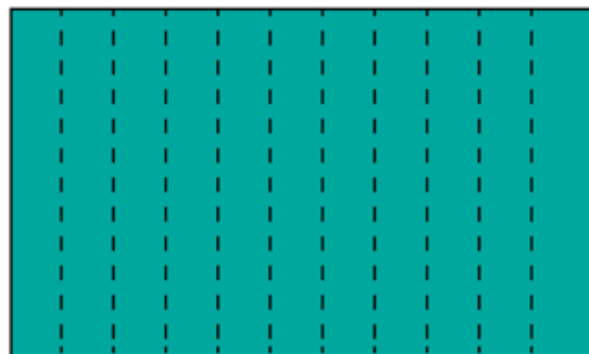
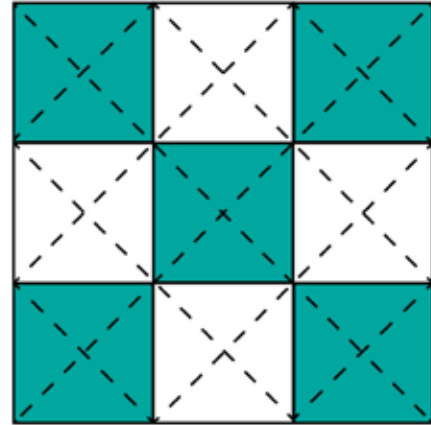
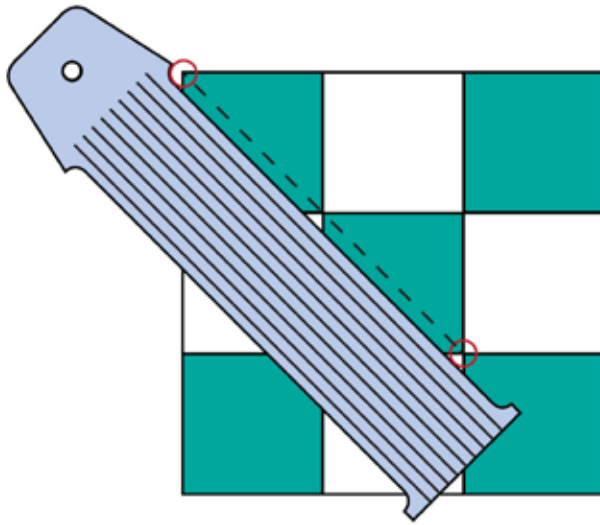


Illustration 4

STRAIGHT LINE

Cross Hatching

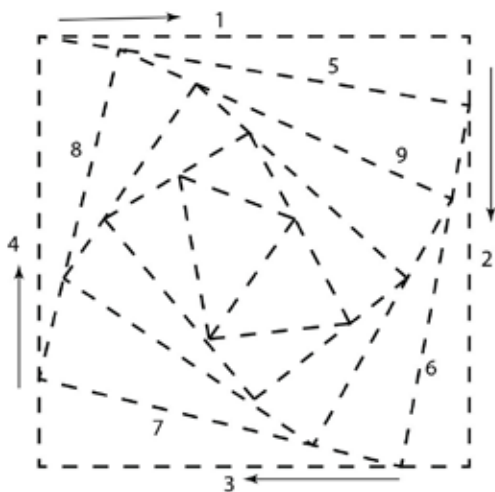
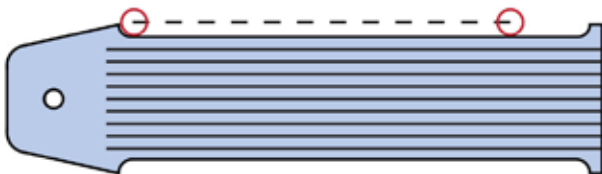
Excellent tool for anytime you need straight lines. Great for cross hatching or making your own designs.



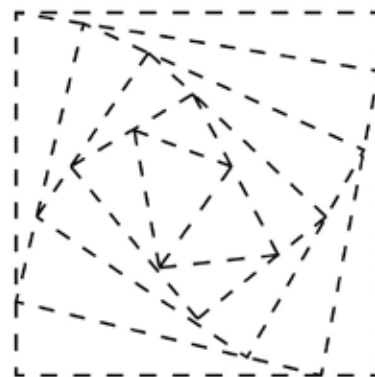
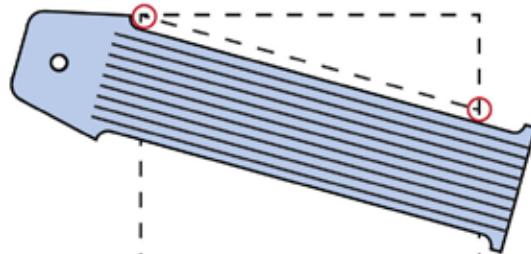
Mobius Square

Create this intricate looking mobius design by simply rotating each straight line inside the square as shown.

Start square here.



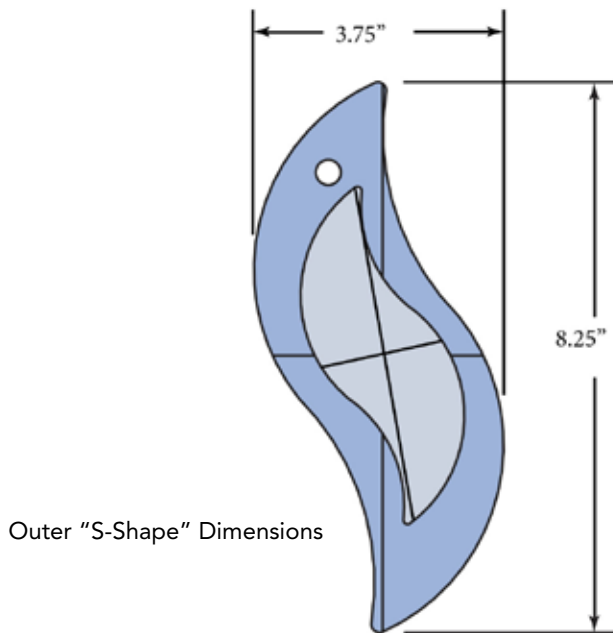
Begin mobius design after finishing all four sides of the square.



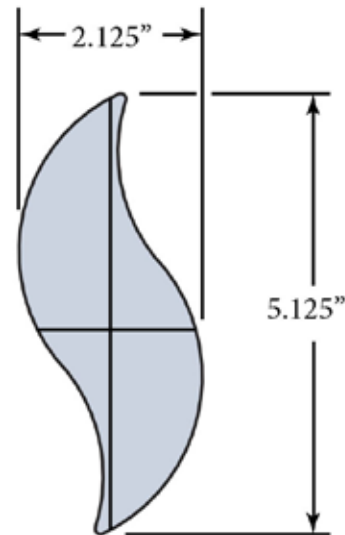
NESTED S-SHAPE



S-Shape Tool Instructions



Outer "S-Shape" Dimensions

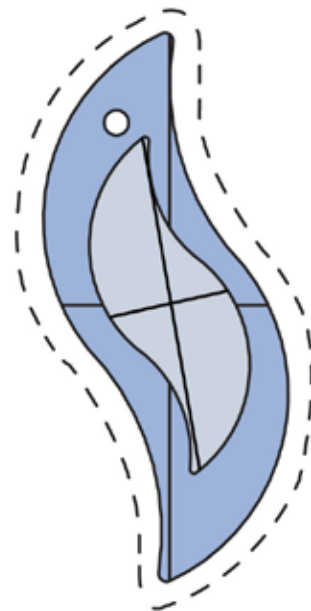


Inner "S-Shape" Dimensions

If you are using the template(s) to quilt around (such as a longarm machine, or high shank home machine), you must use the 1/4" acrylic thickness. **If you are on a low shank home machine, you must use 3/16" acrylic thickness. 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. Before using, peel any film/paper masking from the templates so you can see through the clear plastic.*

***Note:**

- 1) When using the template(s) to quilt around you must have a ruler foot on your machine as well as a base (such as an extension table or ruler base).
- 2) When using the template(s) to quilt around you will be stitching a 1/2" larger (the width of your foot), or 1/4" wider if only using a portion of the template (the distance from your needle to the outer edge of your foot).



NESTED S-SHAPE

Simple Block Design 1

Start with the ruler foot in the center point of your guidelines. Align the S-Shape's etched line with the vertical center line as shown and the tip butted up against the ruler foot as shown in Illustration 1. Stitch completely around the template. Rotate the template to the 45° line and again align center lines and tip of template to ruler foot. Stitch completely around the template. Continue to rotate template six more times; stitching around the shape a total of eight times. The finished design is shown in Illustration 3.

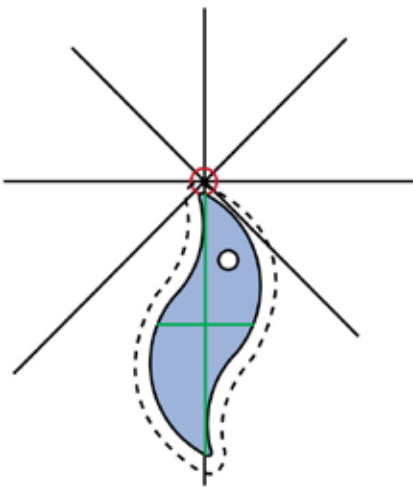


Illustration 1

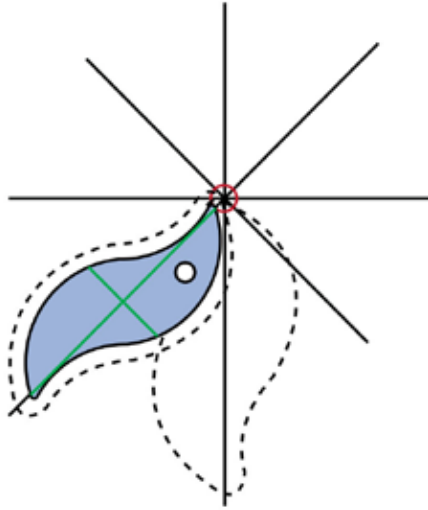


Illustration 2

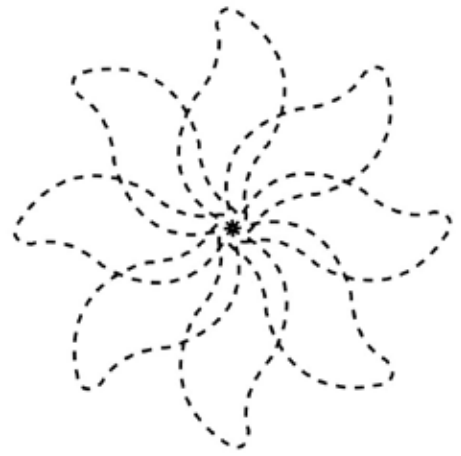


Illustration 3

If you desire a design with less quilting in the center, start with the shape in first position as before but you will not be stitching completely around the shape. Start stitching at position A and stitch around to B as shown in illustration 4. In this design the starting and stopping points are all 1/2" or the width of the ruler foot, from the center cross point of your guidelines. Rotate your template to 90° line and repeat as shown in illustration 5.

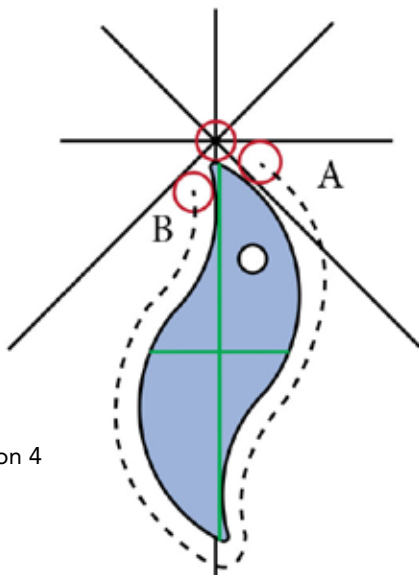


Illustration 4

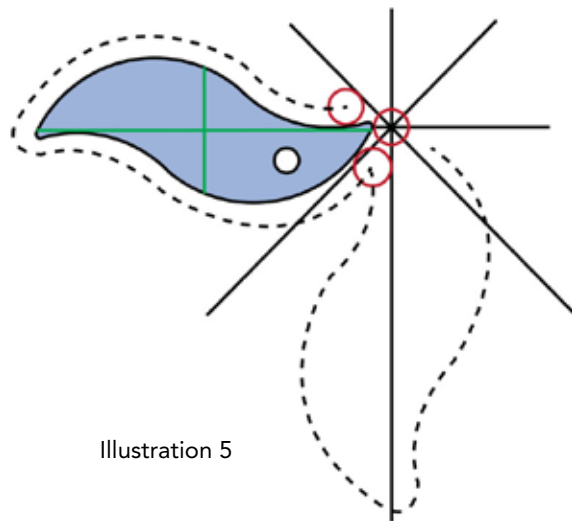


Illustration 5

NESTED S-SHAPE

Continue rotating 90° a total of 4 times. This will give you 1/2 of the block design as shown in Illustration 6. For the second half of the design, move and align the template as before, this time aligned to a 45° line. Start stitching at position A and stitch around to B as shown in Illustration 7.

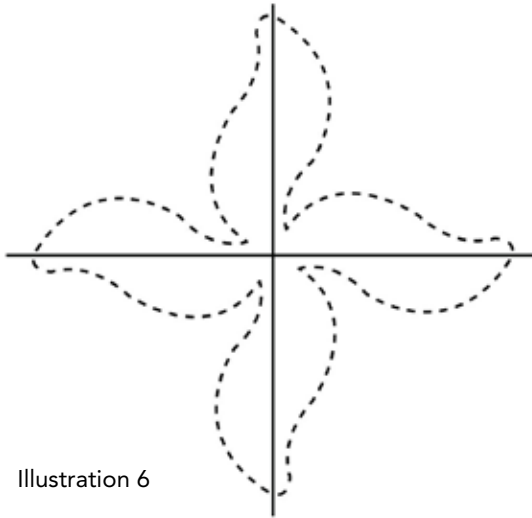


Illustration 6

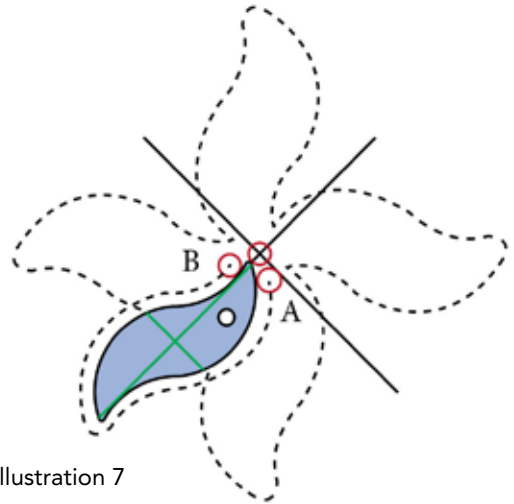


Illustration 7

Rotate the template to the next 45° line and stitch around. Repeat for all four quadrants to complete the finished drawing shown in Illustration 9.

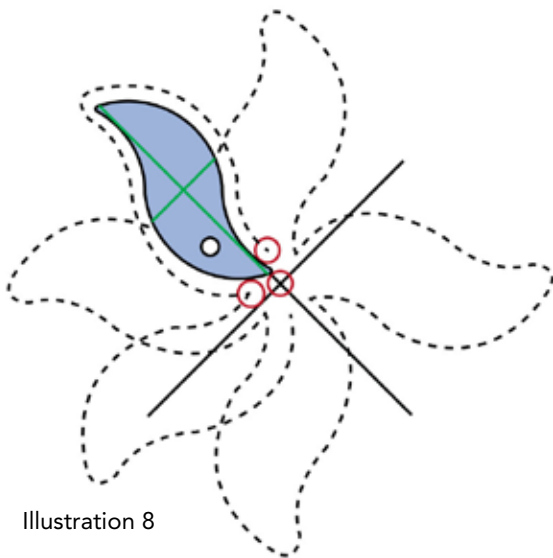


Illustration 8

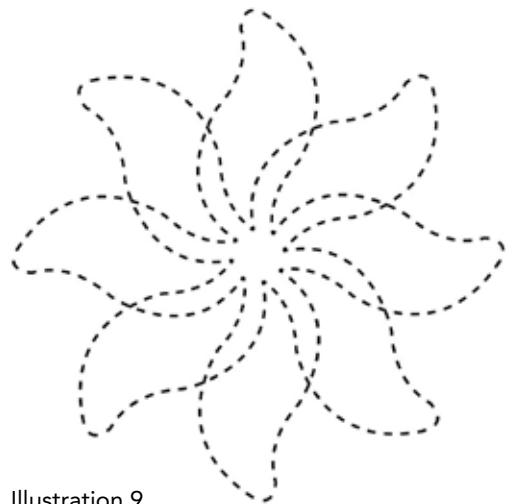


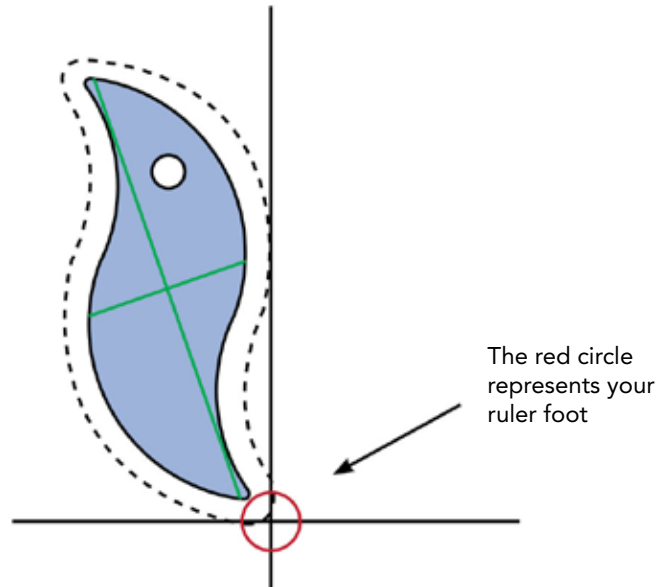
Illustration 9

NESTED S-SHAPE

Simple Block Design 2

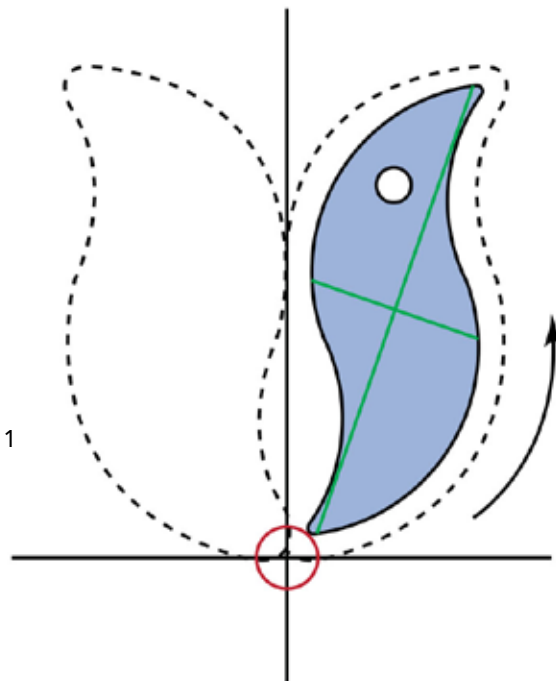
Start with horizontal and vertical guidelines or seam lines. Your needle and ruler foot should be at the cross point of your guidelines. Position the S-Shape so that the bottom point is against the ruler foot and the upper curve is 1/4" away from the vertical guideline as shown. Stitch all the way around the template.

Illustration 10



Flip the template to the other side of the vertical line to create a "mirror" image. Starting at the center point, stitch around 3/4 of the template, stopping when you meet previous stitching at the vertical guideline as shown in Illustration 11.

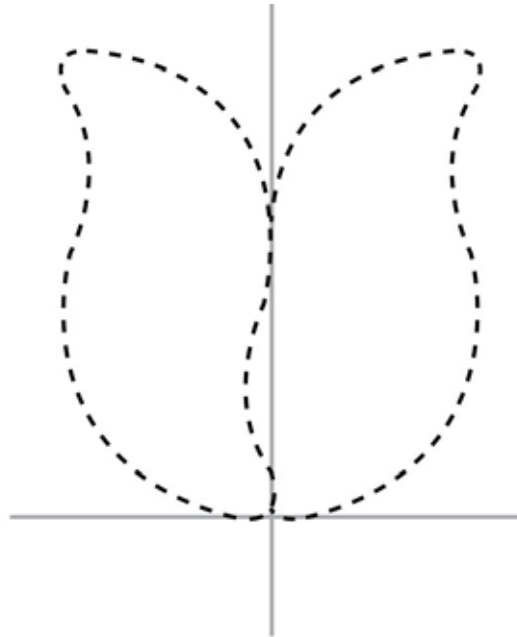
Illustration 11



NESTED S-SHAPE

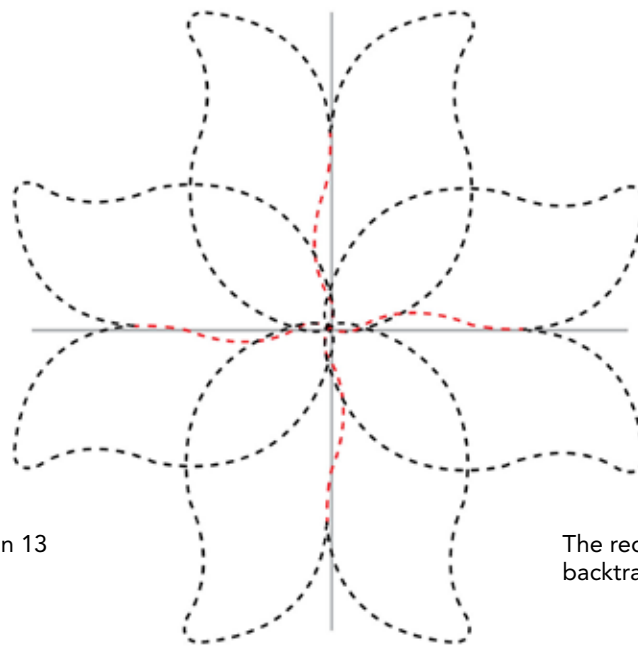
The final design is shown in Illustration 12. As you can see, drawing around the template will give you a great applique design.

Illustration 12



Rotate the design created above three more times (or a total of 4 times) to create the wonderful block design seen in Illustration 13. You will need to backtrack a quarter of the design to bring you back to the center for a continuous line design.

Illustration 13



The red lines denote backtracking

NESTED S-SHAPE

Simple Border Design 1

Align the S-Shape template with both points touching a horizontal line as shown in Illustration 14. Stitch from point A to B, stitching only half of the shape.

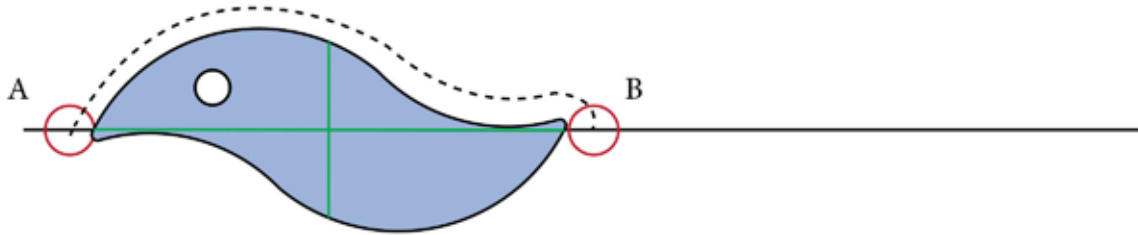


Illustration 14

Slide template along horizontal line, butting the tip of template against the ruler foot as shown in Illustration 15. Continue stitching around the bottom of the template, following arrows as shown.

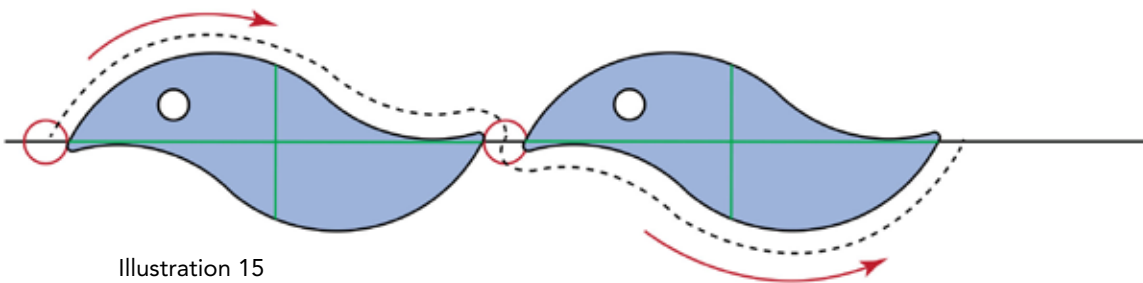


Illustration 15

Continue moving and stitching 1/2 of the template following the red arrows in Illustration 16 for desired length. When you have reached the desired length of your design, reverse direction, follow the blue arrows below and repeat moving the template and stitching back to the beginning.

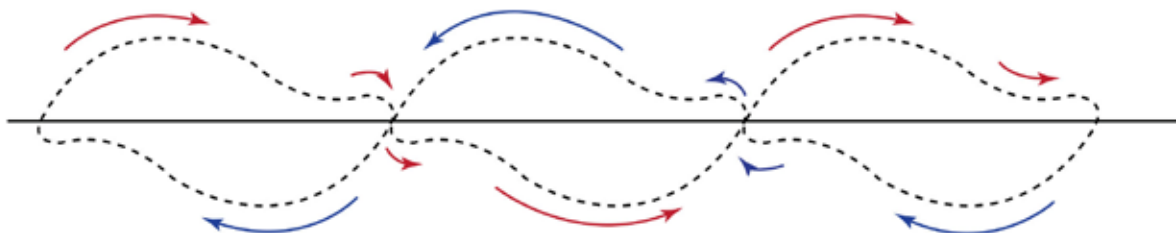


Illustration 16

Border Design Variations

To create an intricate looking design quickly and easily, try this: after finishing the simple border design above flip the template on the horizontal line and repeat the previous border instruction. This will give you two “mirror image” border designs layered on top of each other. See Illustration 17.

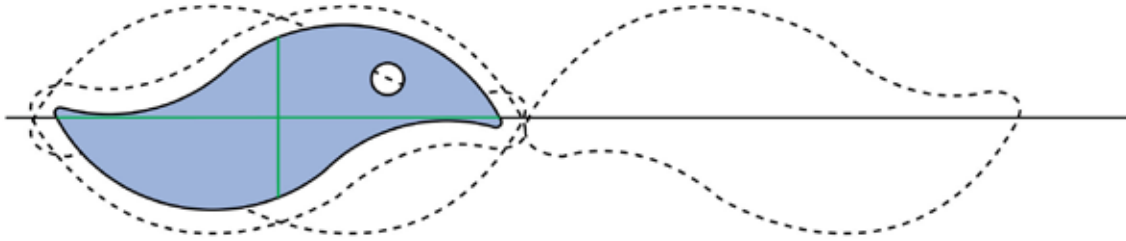
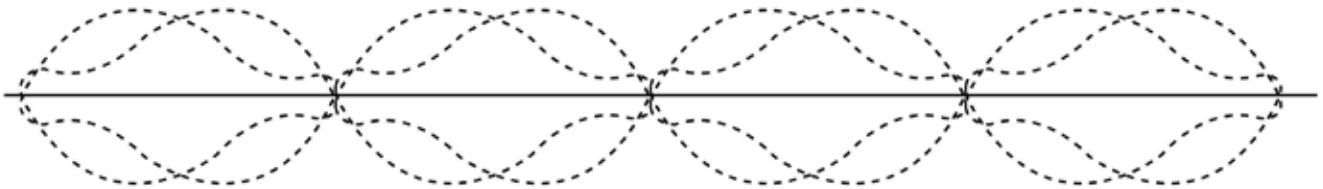


Illustration 17

Finished border design.

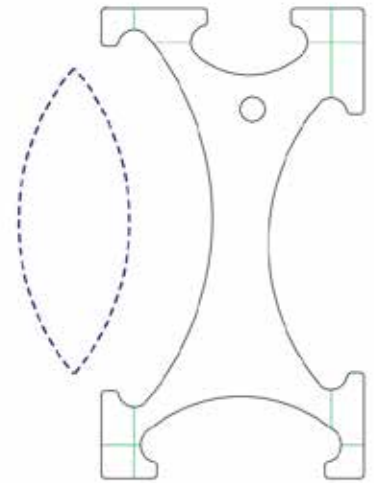


POINTED LEAF/OVAL



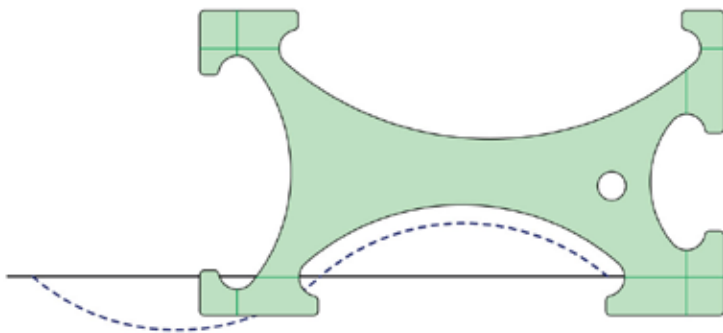
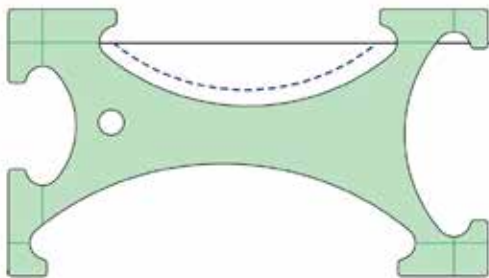
Pointed Leaf/Oval Tool Instructions

This tool was designed to create the pointed leaf/oval stitched line. It has a variety of uses beyond a simple leaf oval. It is a multi-size tool with an overall size of 4" x 7".



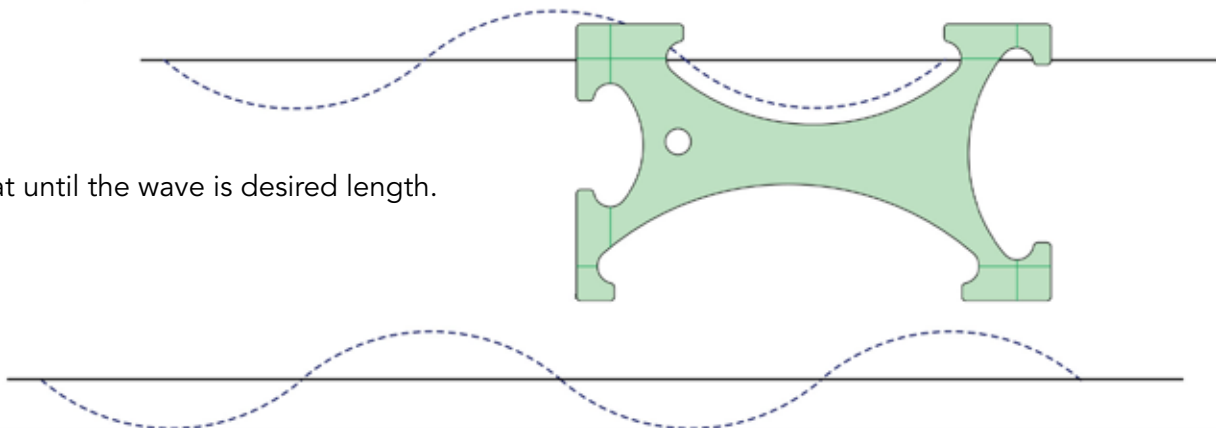
Create a Wave

1) Using either a line drawn (or chalked) on the quilt or a seam, you can create a simple wave. Use the etched lines in the tool to align the chosen size leaf oval over the seam or line. Stitch from one end of the opening to the other, with the needle down.



2) Swing the tool around the foot (using the foot as a pivot point) until the etched lines are again lined up on the quilt. Stitch from one end of the opening to the other, with the needle down.

3) Repeat until the wave is desired length.



POINTED LEAF/OVAL

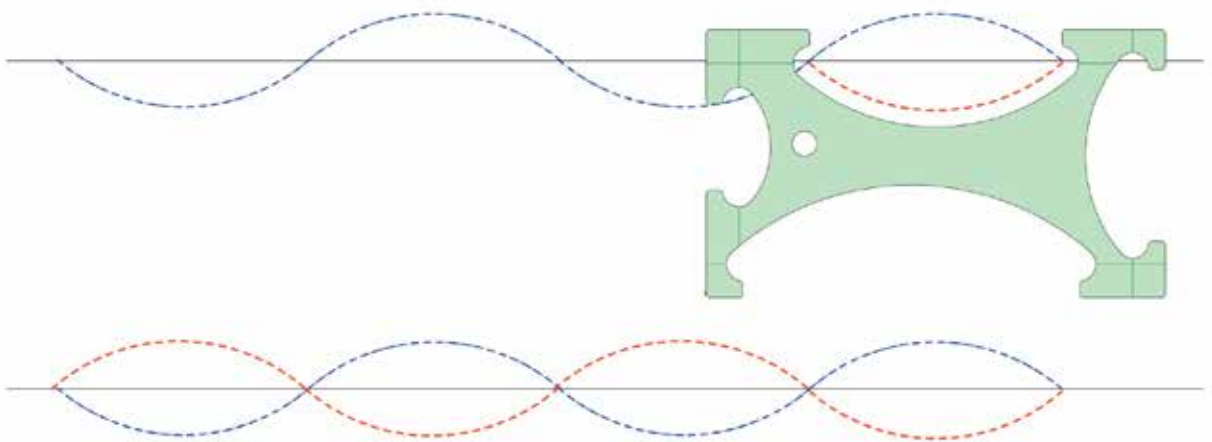
Create a Simple Chain

- 1) Start by creating a wave.
- 2) To create a chain, repeat the wave steps on the opposite side of your wave (see illustration).

Step 1



Step 2



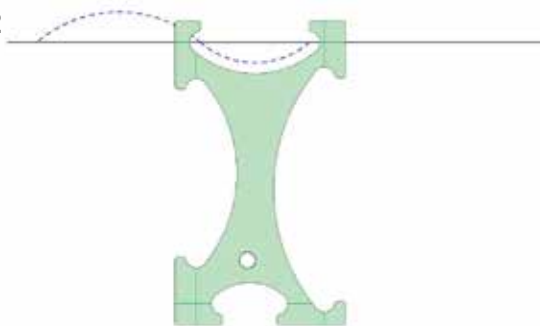
Multiple Sizes

Use multiple sizes of the tool to create a chain with multiple size links (see illustration).

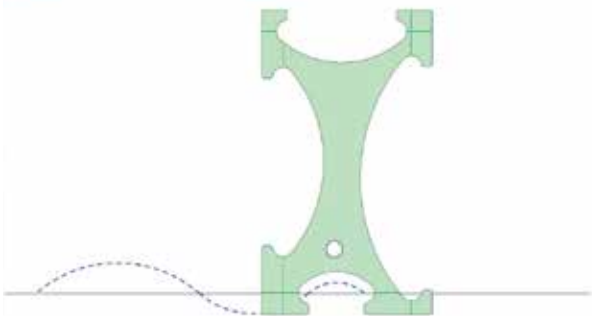
Step 1



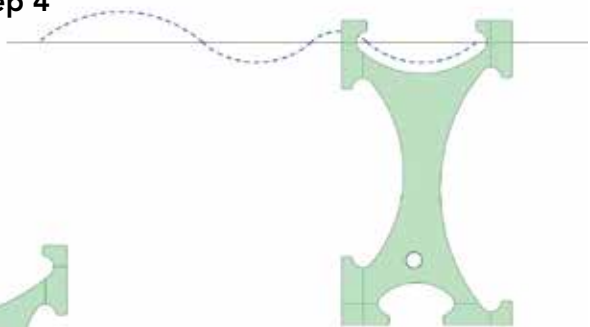
Step 2



Step 3



Step 4



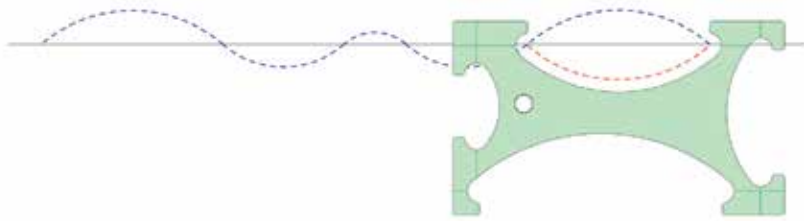
Step 5



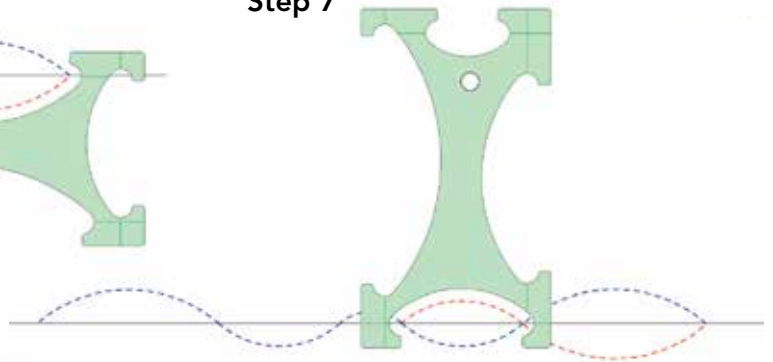
POINTED LEAF/OVAL

Multiple Sizes - *continued*

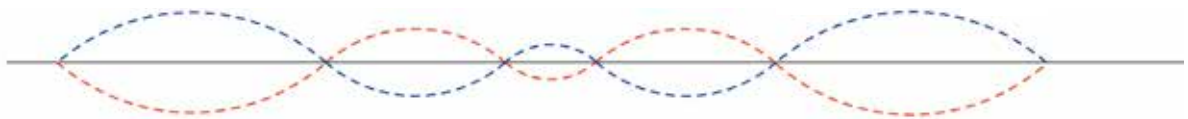
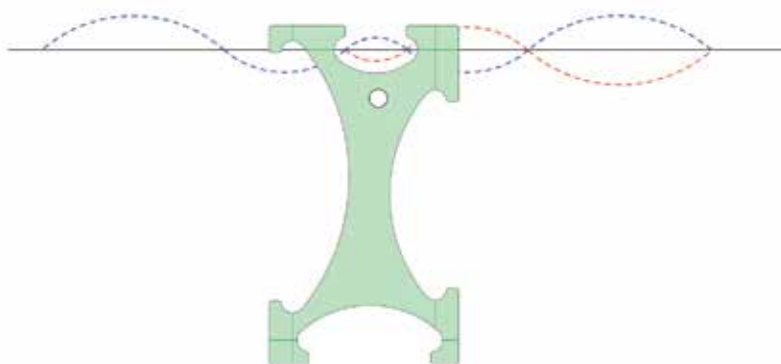
Step 6



Step 7



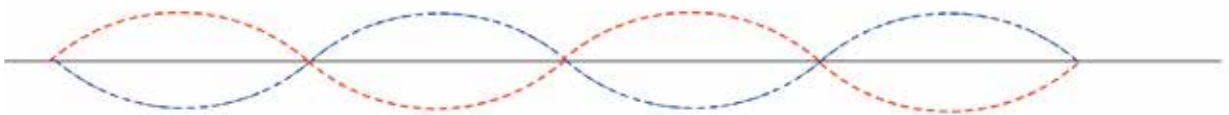
Step 8



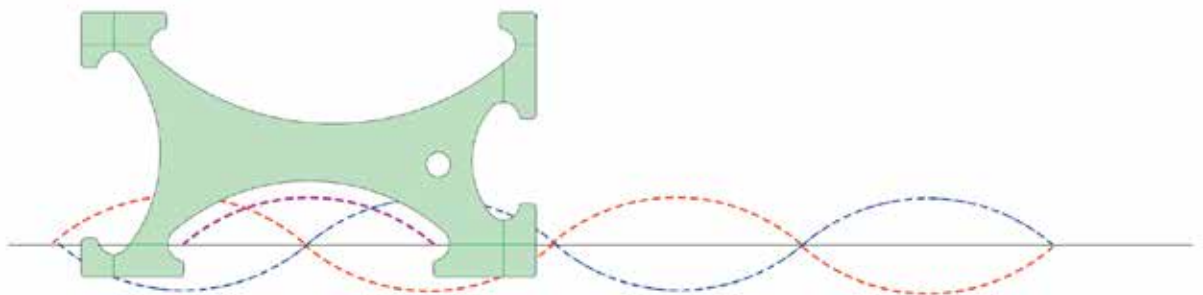
Interlocking Chain

Once you have completed one chain, start a second in the middle of the first link.

Step 1



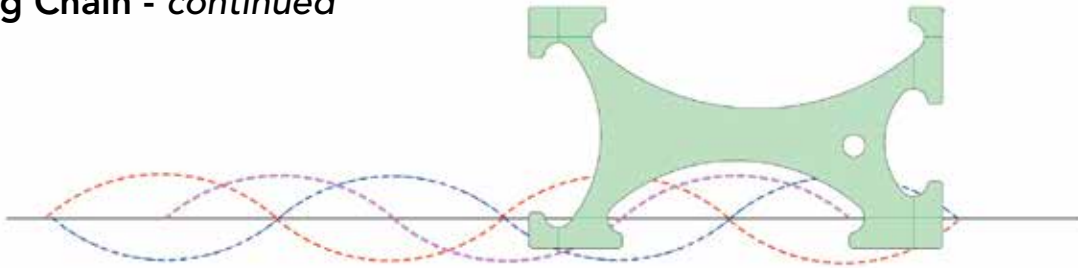
Step 2



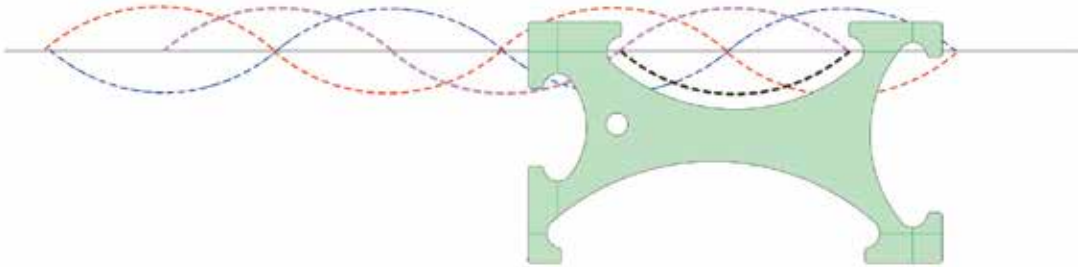
POINTED LEAF/OVAL

Interlocking Chain - *continued*

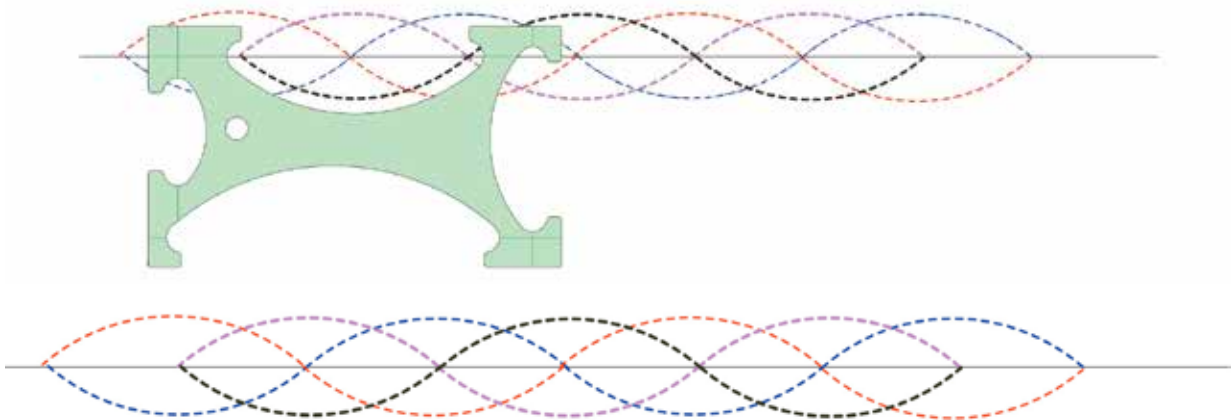
Step 3



Step 4



Step 5



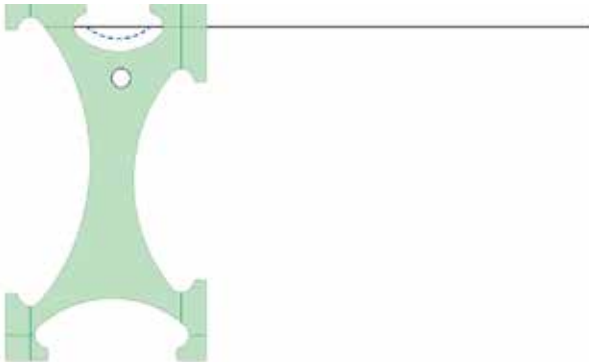
Chain Variation - Drop Leaf

Drop Leaf: using the smallest opening and the largest opening, you can create a simple Drop Leaf Chain.

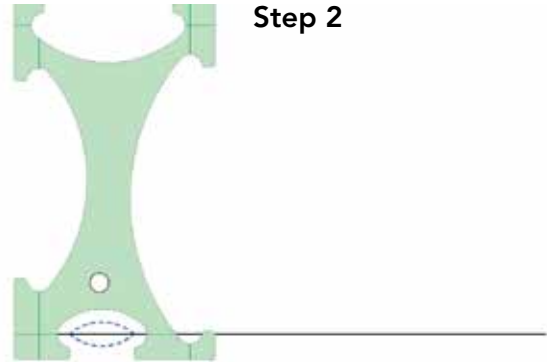
The steps are:

- **Step 1)** Left side of the smallest leaf
- **Step 2)** Right side of the smallest leaf
- **Step 3)** Left side of the largest leaf
- **Step 4)** Repeat the pattern

Step 1



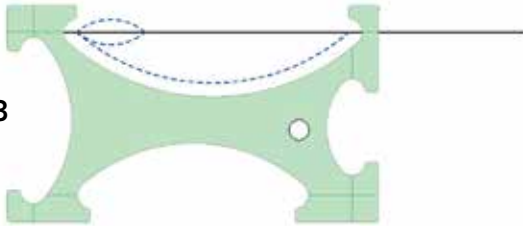
Step 2



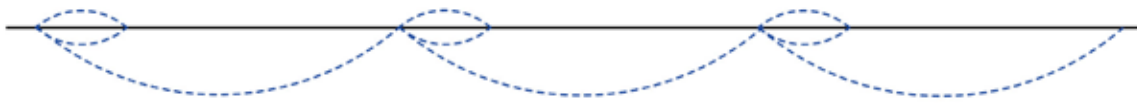
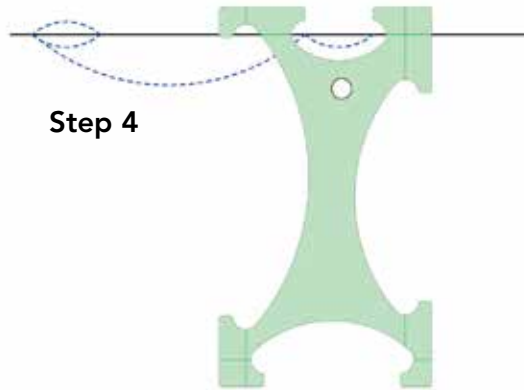
POINTED LEAF/OVAL

Chain Variation - *continued*

Step 3



Step 4



Chain Variation - Umbrella

Umbrella uses the two smallest openings. *The steps are:*

- **Steps 1 & 2)** The second smallest opening all the way down the line.
- **Steps 3 & 4)** The smallest opening back up the line. Two small ones fit inside one larger one.

Step 1



Step 2



Step 3



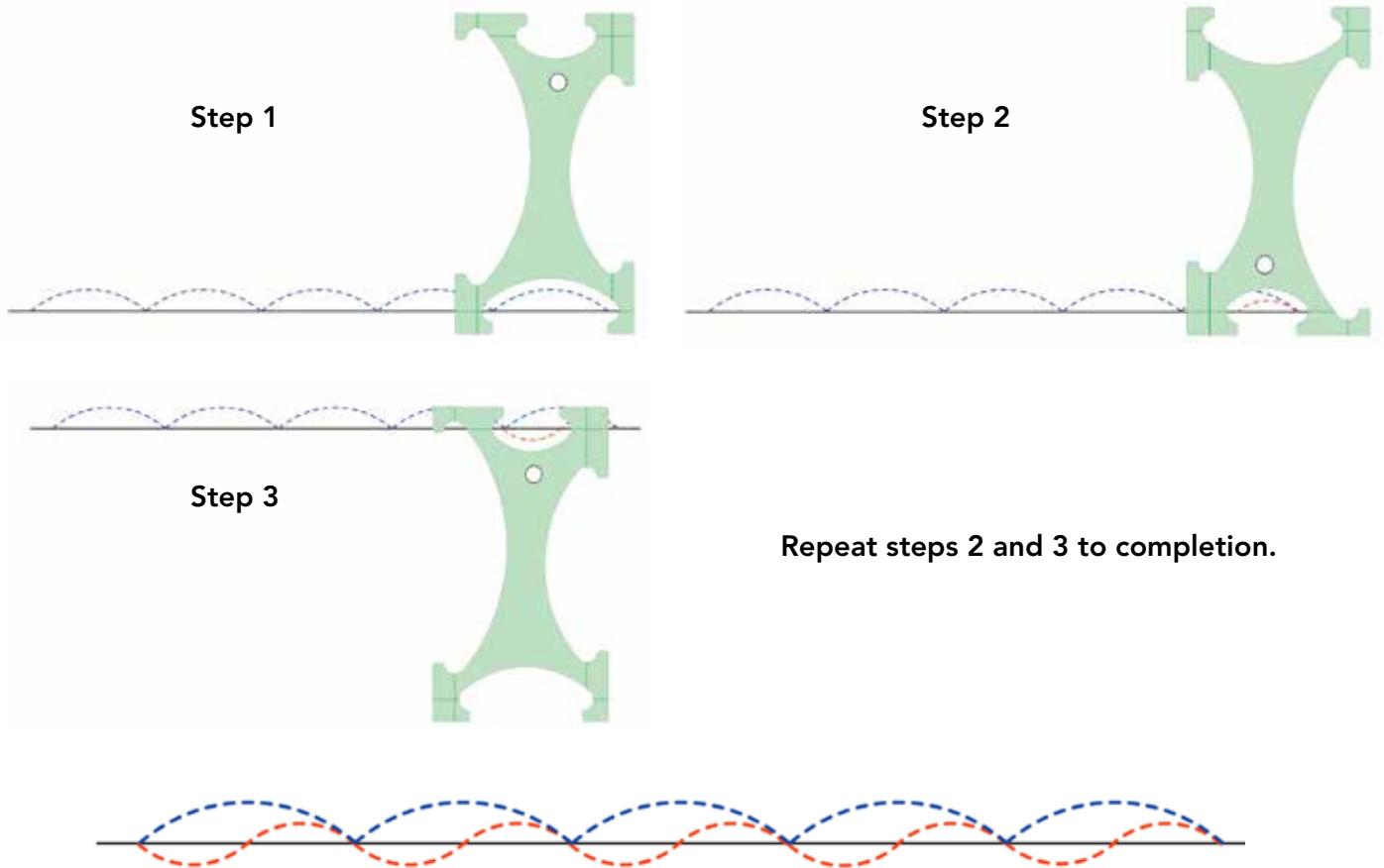
Step 4



Chain Variation - Apostrophe

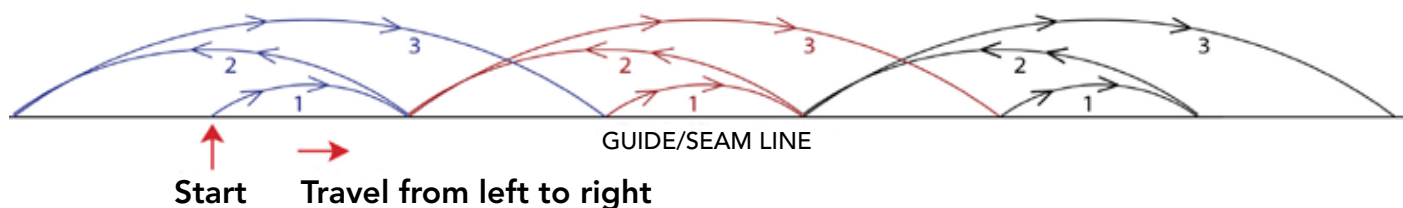
Apostrophe uses the two smallest openings. *The steps are:*

- **Step 1)** The second smallest opening all the way down the line.
- **Steps 2 & 3)** The smallest opening in a “wave” pattern.



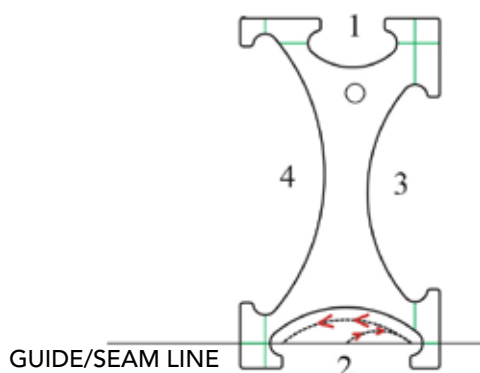
Complex Design

Continuous 3 Arc Interlock

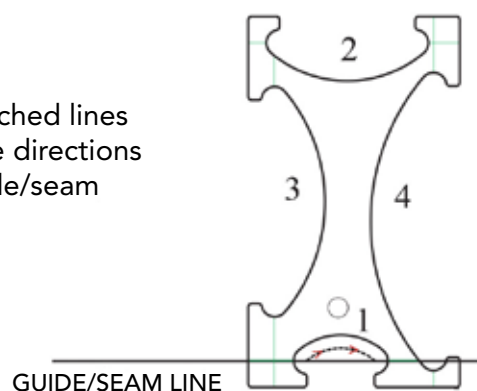


Create a 3 Arc Interlocking Border

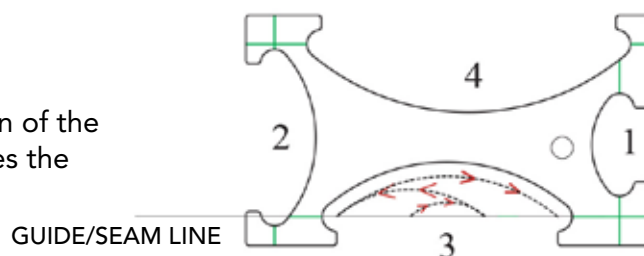
Step 1 - We have numbered the sizes for ease of explaining. Line up etched lines on the tool with your drawn guide line or seam line. Stitch following the directions of the arrows. Start with Arc 1, stitch from left to right, stopping at guide/seam line, with the needle down.



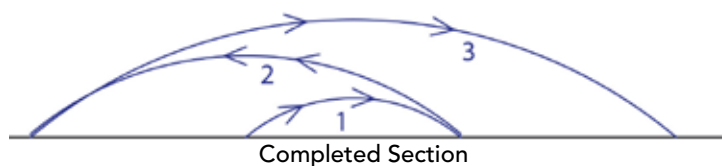
Step 2 - Rotate tool to Arc 2. Stitch following the direction of the arrows (right to left). Stop at guide/seam line, with the needle down.



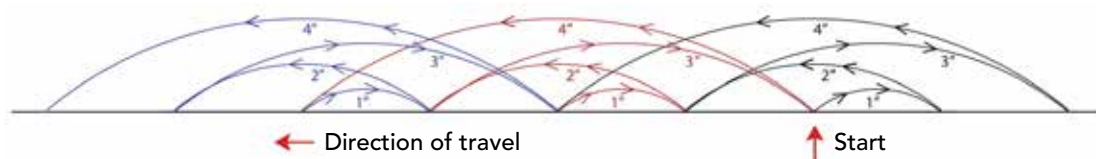
Step 3 - Rotate tool to Arc 3. Stitch following the direction of the arrows (left to right), with the needle down. This completes the first section of the 3 Arc Interlocking border.



Step 4 - To continue, rotate tool Arc 1, stitch left to right. Continue with steps 2-4 until you have completed your border. **NOTE:** Any 3 Arcs used will travel from left to right. Create a 4 Arc Interlock by using all sides. This border will travel from right to left.

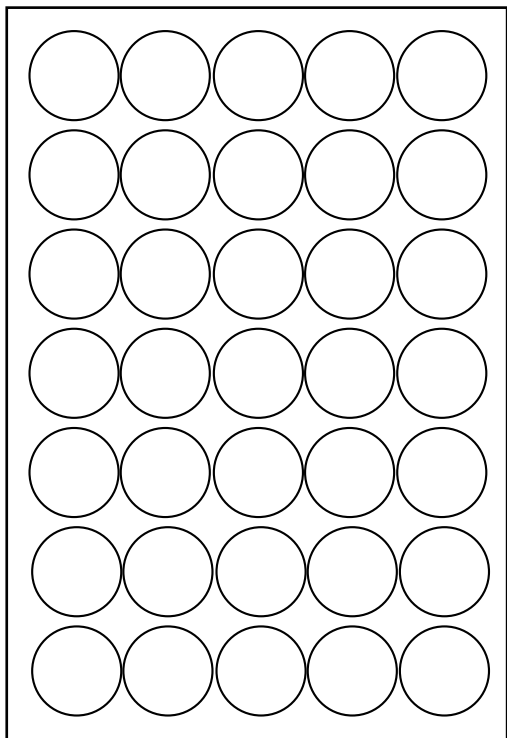


Continuous 3 Arc Interlock



GRIP STOP DOTS

Helps to prevent templates and rulers from slipping on fabric. These low profile clear dots will not interfere with the template but rather will aid in "stability" of the template.



Your Grip Stop Dots are great for:

- Holding templates and rulers to fabric
- Fingertips to aid and grip during needlework
- Replaces the traditional thimble allowing you to work on projects without removing thimble.



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