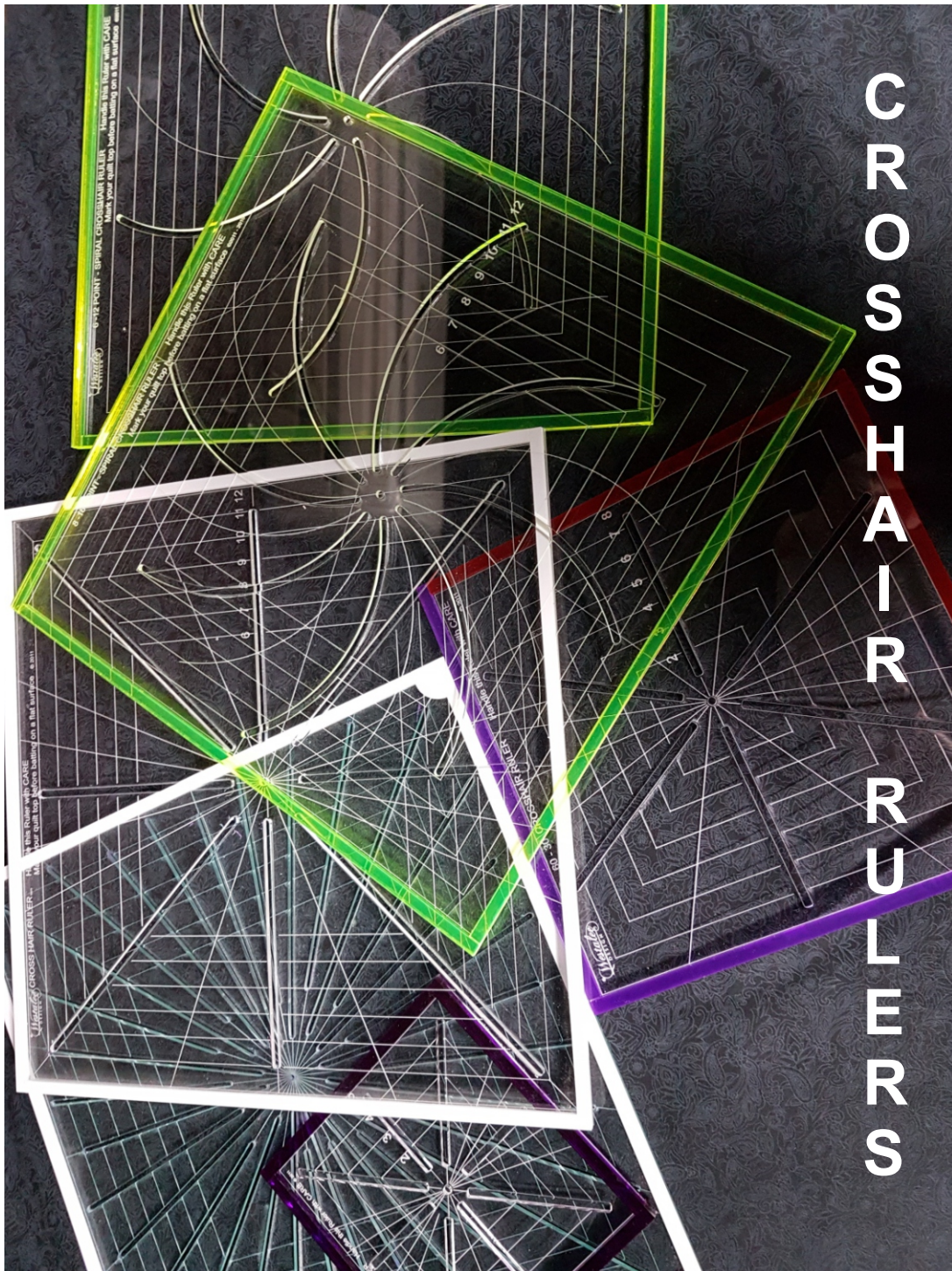


## Creative Quilting Inspirations®

# Designing with the Westalee Design Crosshair Rulers

Inspirational Design ideas to get the most from your Westalee Design Quilting System

by Leonie West



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All designs are original - designed by Leonie West and the copyright is own by Leonie West.  
At Westalee Design we respect the rights of all original designers.

## Creative Quilting Inspirations®

All Westalee Design and Leonie West, Books, Patterns, Publications, Templates and Videos will now come under our registered title “Creative Quilting Inspirations®”.

### Books:-

Designing with the Crosshair Rulers

London Collection Flying Bell Curve Triangle - Design Book

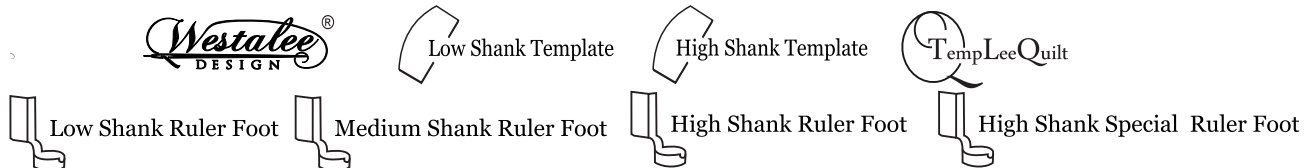
London Collection Flying Bell Curve Triangle - Block Instructions

Accredited Teacher Handbook

Writing a book takes many months and we make every endeavour to make sure that there are no errors, but we are only human. If you do however find a mistake, please lets us know gently, so that corrections can be made in future print runs.

Thank you Leonie West.

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Creative Quilting Inspiration®

I'm Leonie West and with my husband Bill, we began Westalee Design in 2008. In fact, the business began much earlier. Our mission was to make the life of the quilter easier with **Imagination and Innovation** as the criteria for our tools.

We have 2 Systems for quilters, our **Patchwork System** and our **Quilting System**.

Our **Patchwork System** of Rulers, Templates, Tools and Techniques enable the piecer to cut easily and accurately, and sew accurately. We all know how important accuracy is in piecing.

Our **Quilting System** is the first of its kind, being a **Ruler Foot and Matched Templates** for most domestic machines. This innovation gives quilters using domestic sewing machines the ability to quilt using a Ruler Foot that is matched with the correct templates for the first time.

I began quilting way back in the 70's, we won't mention the year, but it was a long time ago and there have been many changes to how we quilt since then. I first quilted by hand, having made stencil templates by drawing the designs on a thick paper, then stitching the paper with an unthreaded large needle in the sewing machine to create holes in the paper. I then put ground cinnamon into a muslin bag and rubbed this through the holes onto the fabric and then quilted the design using a stab stitch method.

I first quilted by machine in the late 70's. The feed dogs on my machine did not lower and there was not a free motion or quilting foot available back then and definitely no Ruler Foot. So, I removed the foot from the machine and quilted without a foot. It worked and worked well, this is how I quilted for years.

I purchased a mid arm machine on a frame in 2002, primarily to quilt my own quilts, not to quilt for others. The machine came with, I think, 8 pantograph designs and I never quilted any of them. It just was not my style.

I was asked recently about how the first template I designed came about. The first template I made was cut from MDF with a router and quilted using a standard open toe foot. This experience was interesting to say the least, but with a lot of care I could quilt with a Template on "Dodgy". (Dodgy is the nickname we gave to my mid arm on a frame - not be unkind to the machine as it did work well), but without a Ruler Foot available for it, quilting with templates was a challenge. Remember that You Tube had not yet been invented and video tutes just were not out there.

In the 90's I designed and had made an acrylic clip to attach skirts to tables for the restaurant where I worked. I asked the company that made the clips to cut some templates out of acrylic for me, of course these were very basic templates, but they worked.

The next problem to solve was getting a ruler foot for "Dodgy". I searched everywhere and I learned that there was no such thing available for the machine. Bill and his mate Sam spent many weeks playing with "Dodgy" making the "Crazy Lady" a ruler foot. Following my direction they made a "beautiful foot". This foot was made to hop and had a spring system built in. The poor guys then had to re-engineer my foot to take away the spring and stop the foot from hopping. After a few more weeks, I had a foot that was a 1/2" and floated above the fabric and it worked perfectly and I was happy and so were Bill and Sam.

That was 2009, the journey has been fun and very exciting, but as with everything a lot of hard work goes into creating something that is new and original.

I hope that this book leads you on your path to creating your own original quilting designs using the **Westalee Quilting System**.

Leonie West  
**Quilter - Designer - Inventor**



## Crosshair Ruler

I designed the **Westalee Design Crosshair Ruler** for my longarm quilting machine to go with our **Spin-e-fex Templates**. **Spin-e-fex** were the first of our **Rotating Templates** for quilting and the **Crosshair Rulers** make quilting rotating designs easy and gives you so many options for your designs.

We have 3 style of **Crosshair Rulers** in 2 sizes

8 Point for marking 8 - 16 and 32 Reference Lines - 12.5" x 12.5" and 8.5" x 8.5"

6 Point for marking 6 - 12 and 24 Reference Lines - 12.5" x 12.5" and 8.5" x 8.5"

5 Point for marking 5 - 10 and 20 Reference Lines - 12.5" x 12.5" and 8.5" x 8.5"

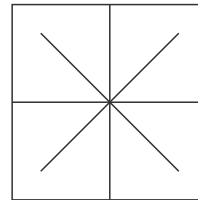
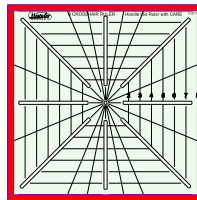
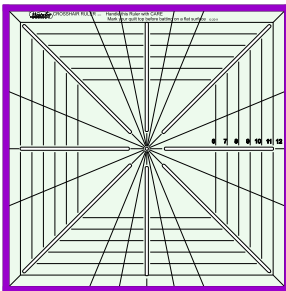
The 8 Point is probably the first Crosshair Ruler that most quilters will start with.

The 6 Point is great to use with hexagons.

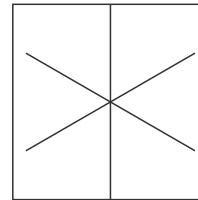
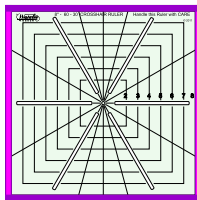
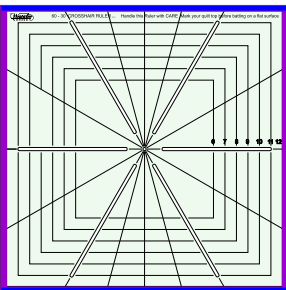
The 5 Point makes it possible to quilt beautiful stars.

Use your marking pen of choice, the slots were designed to a Chako Marker and many other pens.

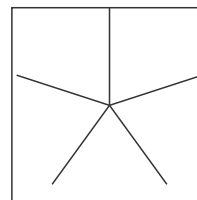
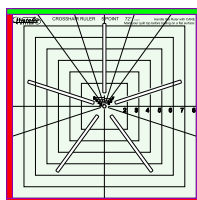
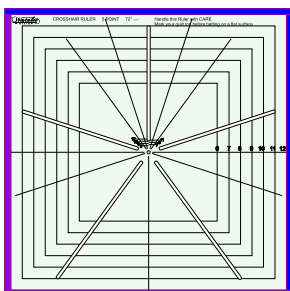
Also Available are a **32 Point Crosshair Ruler**, a **24 Point Crosshair Ruler**, an **8 Point Spiral** and a **6 Point Spiral**.



The **Westalee Design 8 Point CROSSHAIR RULER** is for marking 4 (90°) or 8 (45°) or 16 (22.5°) or 32 (11.25°) reference lines.



The **Westalee Design 6 Point CROSSHAIR RULER** is for marking 3 (120°) or 6 (60°) or 12 (30°) or 24 (15°) reference lines, great for Hexagon Quilt patterns.



The **Westalee Design 5 Point CROSSHAIR RULER** is for marking 5 (72°) or 10 (36°) or 20 (18°) reference lines.

## Design Play

When I design a template, I draw it.

I spend many hours designing the template including **Reference Lines, a Key and Pin Location** if needed. At this stage I decide if more than 1 size is needed.

I cut the 3D template and then stitch out the quilting design. If I see any changes are needed then they are made.

When I am happy with the prototype it is sent to my amazing testers.

Instructions are then written, packaging is designed and videos are filmed.

Only when we are totally happy is the Template released to the public.

We have over 700 designs in our range and 100's more on our computer files. Some Templates will never be sold (they are mine), some Templates are waiting for final touches.

While I am designing a Template, I am always looking at other ways to use it, and the **Crosshair Ruler** makes creating new designs easy.

We have Accredited Teachers to help you learn more, our on line videos, our on line classes, design books and there are now some amazing quilters writing books using our Templates. All of this education gives you, the quilter, the best possible start to using the **Westalee Design Quilting System**.

This book is to show many ways that our **Templates** can be used.

## The Rules

### THERE ARE NO RULES

#### Play - Enjoy

Be adventurous - remember that it is only fabric, and stiches can be removed.

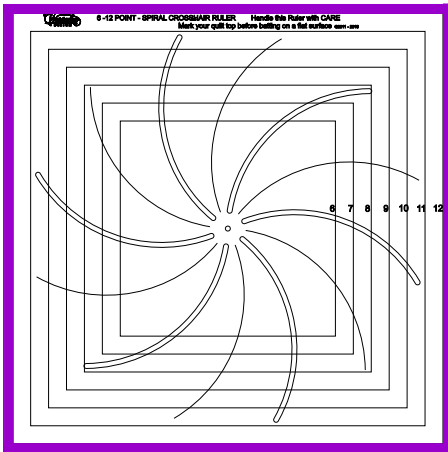
If you like what you have designed - love it - own it.

The most important Rule of all is have Fun.

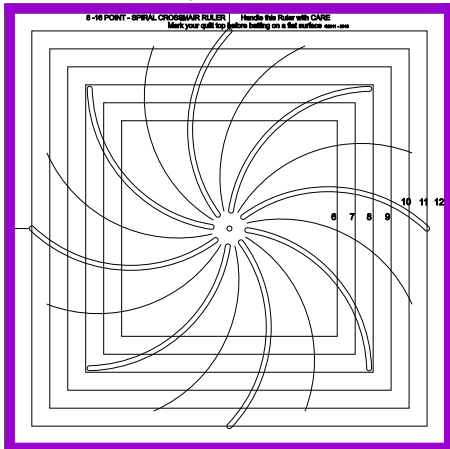


# Crosshair Ruler Spiral Crosshair Ruler Design 12.5" x 12.5"

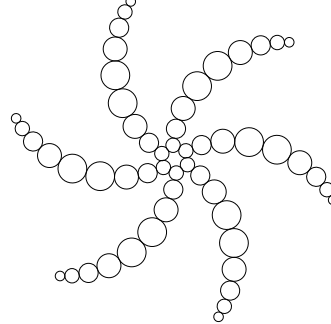
## 8 - 16 Point Spiral Crosshair



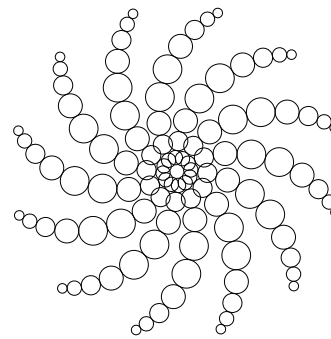
## 6 - 12 Point Spiral Crosshair



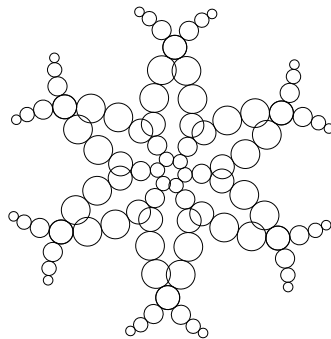
Use small Artisan Curve Circles or our Simple Circles, Diamonds, Ovals, Pointed Ovals and many others to create designs that curve as they spin.



Design  
6 Point



Design  
12 Point



Design  
6 Point &  
6 Point reversed



## Stitch and Rotate Technique

I devised this technique when I created our rotating Templates. It makes sewing our **Rotating Designs** easy, particularly our **Pin Located Templates**, the **Wreath Templates**, **Spin-e-fex Series** and **Spinning Wheel Range**.

Mark the centre and the required number of **Reference Lines** on the block to be quilted using the **Crosshair Ruler**.

If using a **Locating Pin** place the pin from underneath the quilt.

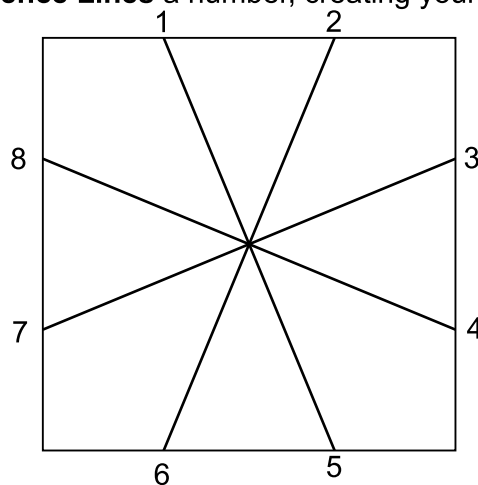
Place the template in position over the **Locating Pin**.

Align the **Reference Lines** on the Template with marked Reference Lines.

Stitch the first section of the design.

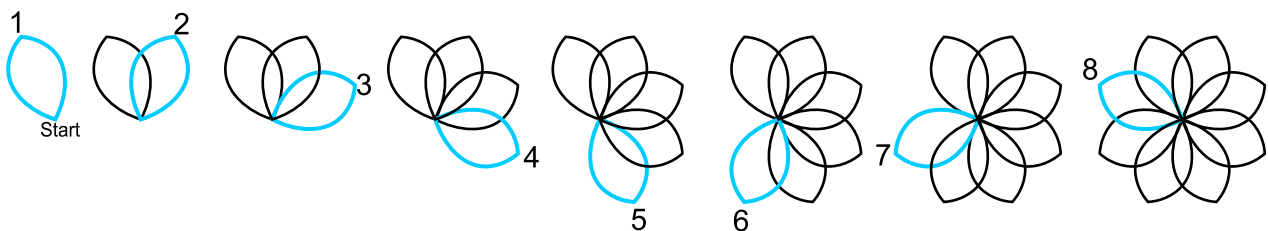
**Rotate the Template**, align the **Reference Lines** and then stitch the next section of the design.

By giving the **Crosshair Reference Lines** a number, creating your own designs is easy.



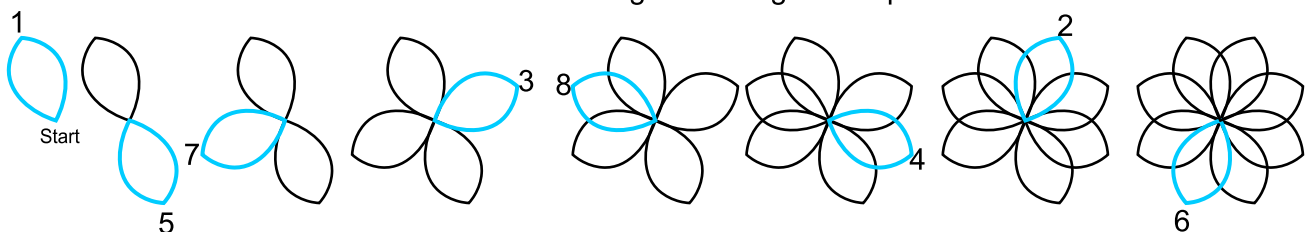
**Stitch and Rotate** by number order.

Start in the centre. **Stitch and Rotate** the design following the sequence.



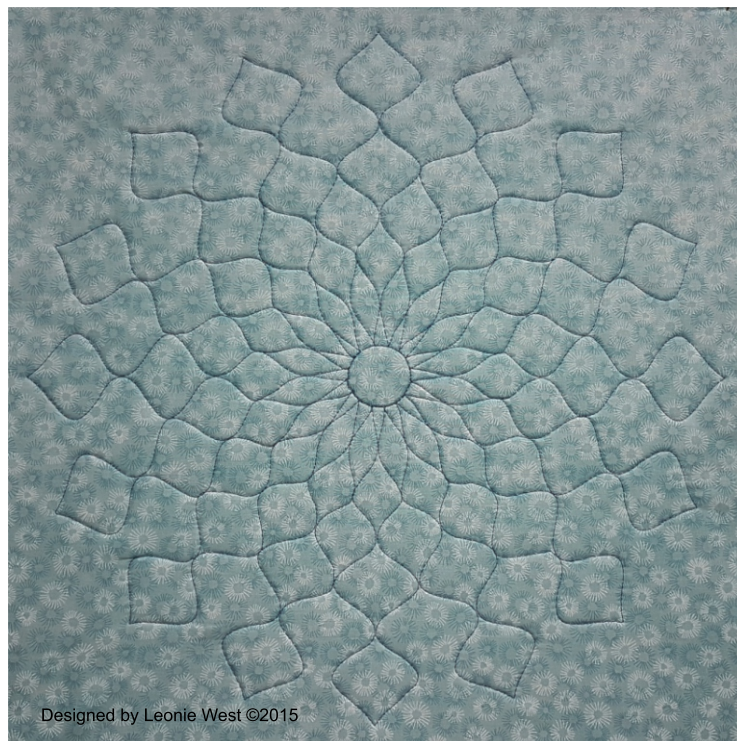
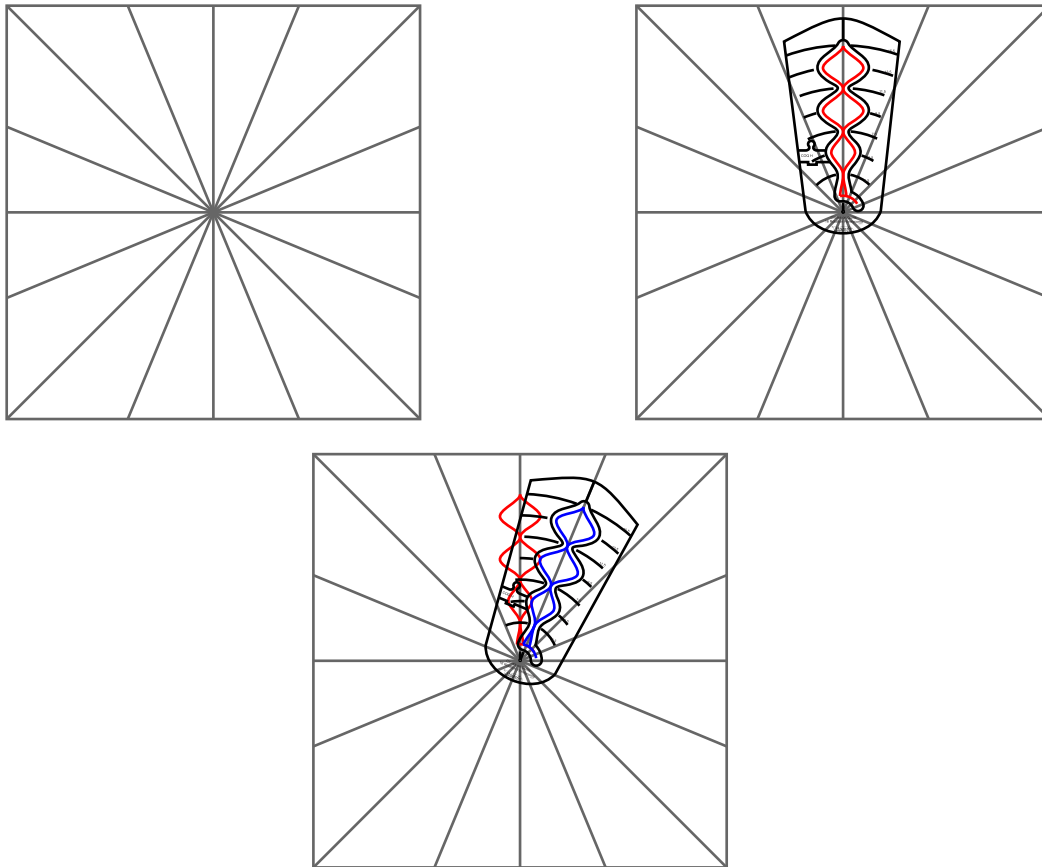
**Stitch and Rotate** in opposite pairs.

Start in the centre. **Stitch and Rotate** the design following the sequence.



### Crosshair Ruler

Mark in the **Reference Lines** and then align the Reference Lines on the Template, **Stitch and Rotate** to the next position.  
Continue to **Stitch and Rotate** until the design is complete.



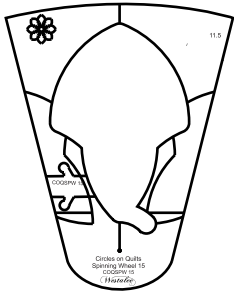
Designed by Leonie West ©2015

**16 Point Rotation - Honeycomb**    Mark 16 Reference Lines using the **8 Point Crosshair Ruler**



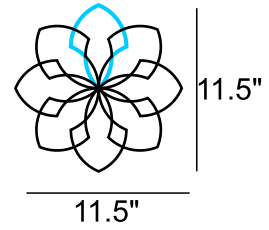
### One Template - Many Design Possibilities

This page uses **1 Template** to create many design variations to enhance you quilting. Remember that these and many other designs are possible using our **Rotating Templates**.



### Spinning Wheel 15

The base design is 11.5" finished design.



36 Designs variations

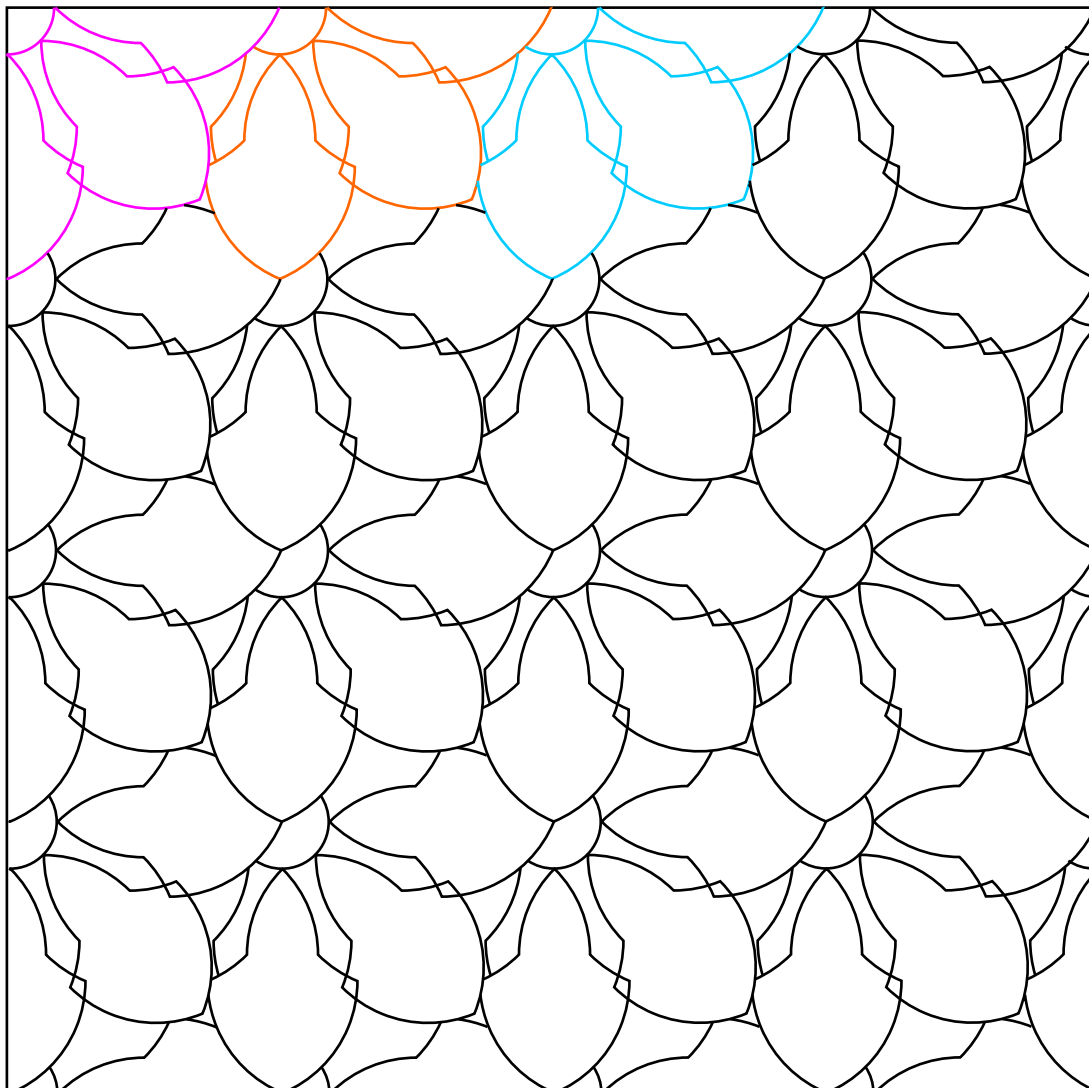
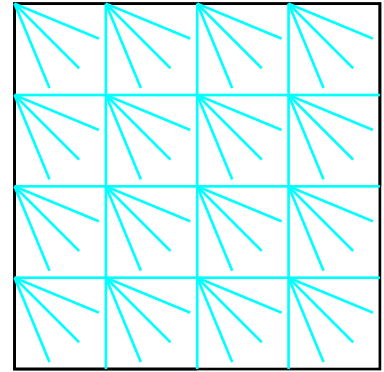
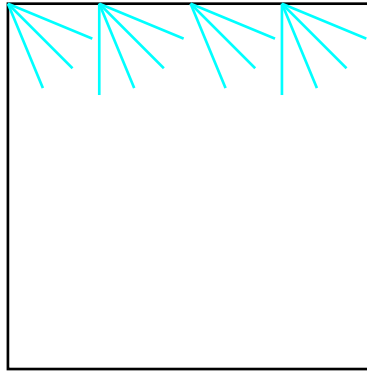
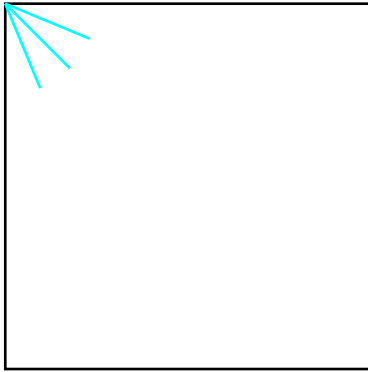
^ Design 1	^ Design 2	^ Design 3	^ Design 4	^ Design 5	^ Design 6
^ Design 7	^ Design 8	^ Design 9	^ Design 10	^ Design 11	^ Design 12
^ Design 13	^ Design 14	^ Design 15	^ Design 16	^ Design 17	^ Design 18
^ Design 19	^ Design 20	^ Design 21	^ Design 22	^ Design 23	^ Design 24
^ Design 25	^ Design 26	^ Design 27	^ Design 28	^ Design 29	^ Design 30
^ Design 31	^ Design 32	^ Design 33	^ Design 34	^ Design 35	^ Design 36

## Allover Designs

Create an allover design using the Crosshair Ruler and many of our Rotating Templates.

**Spin-e-fex - Circles on Quilts - Wreaths - Spinning Wheels - Spinning Waves - Honeycomb**

Mark the **Reference Lines** using **8 Point Crosshair Ruler**. **Note:- we are using only 1 quarter of the Crosshair Ruler.**



^ Design 37 Allover Spinning Wheel 15

### Allover Designs

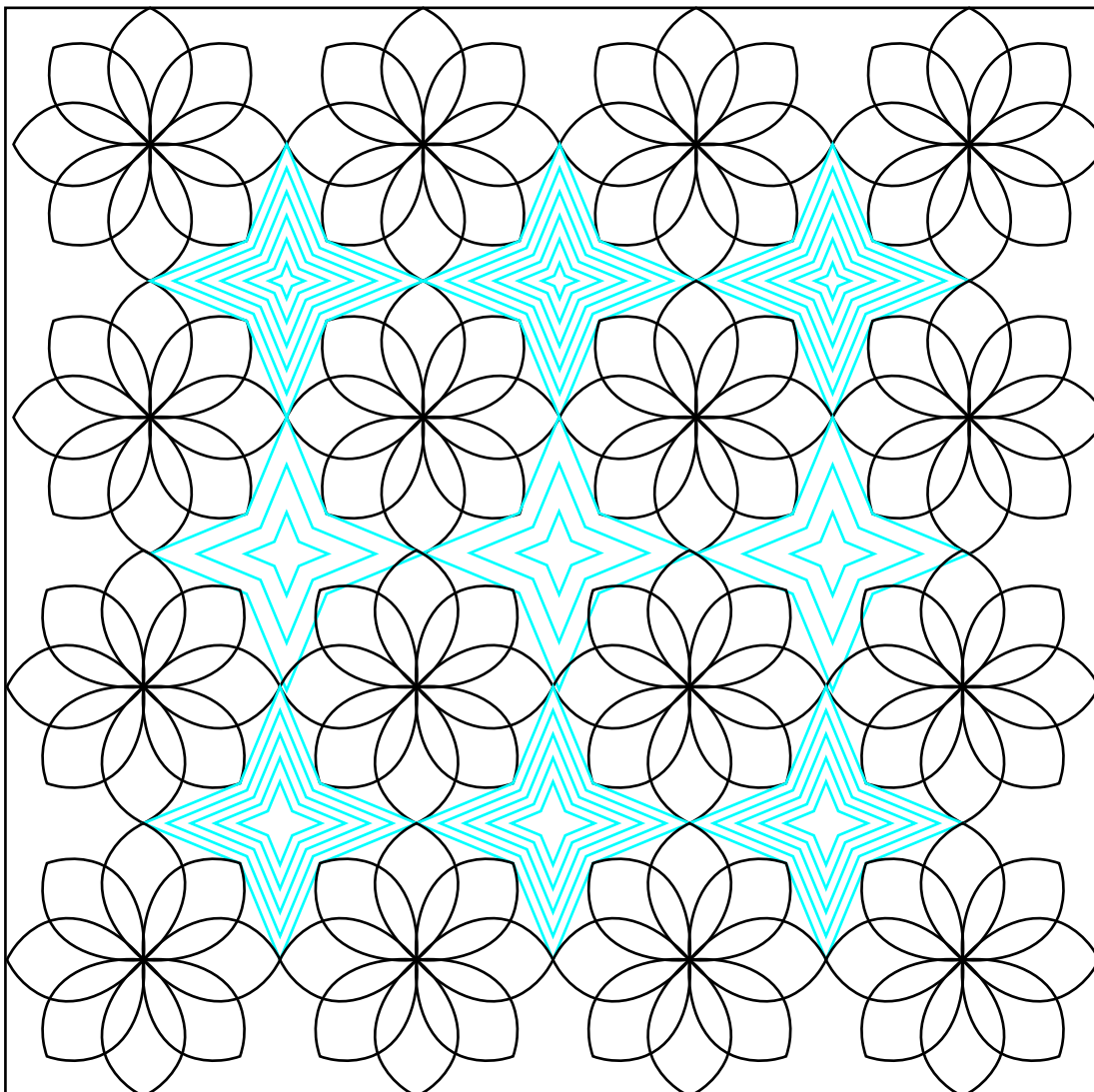
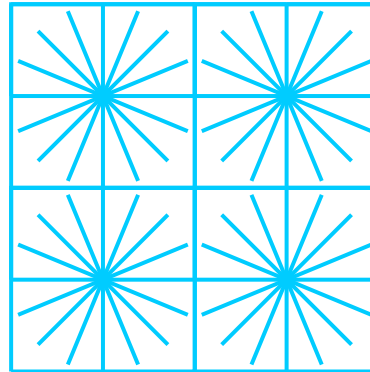
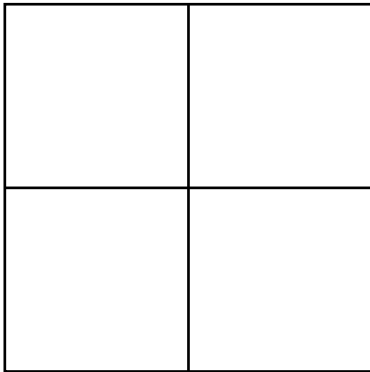
Create an allover design using the Crosshair Ruler and many of our Rotating Templates.

**Spin-e-fex - Circles on Quilts - Wreaths - Spinning Wheels - Spinning Waves - Honeycomb**

Mark **11.5" x 11.5"** squares and mark **8 Crosshair Reference Lines** in each square.

Use the Straight side of the 12" Arc Ruler to create point to point stars.

This design can be worked with many different Templates in different sizes.



^ Design 38 Allover Spin-e-fex 10 11.5"

### Allover Designs

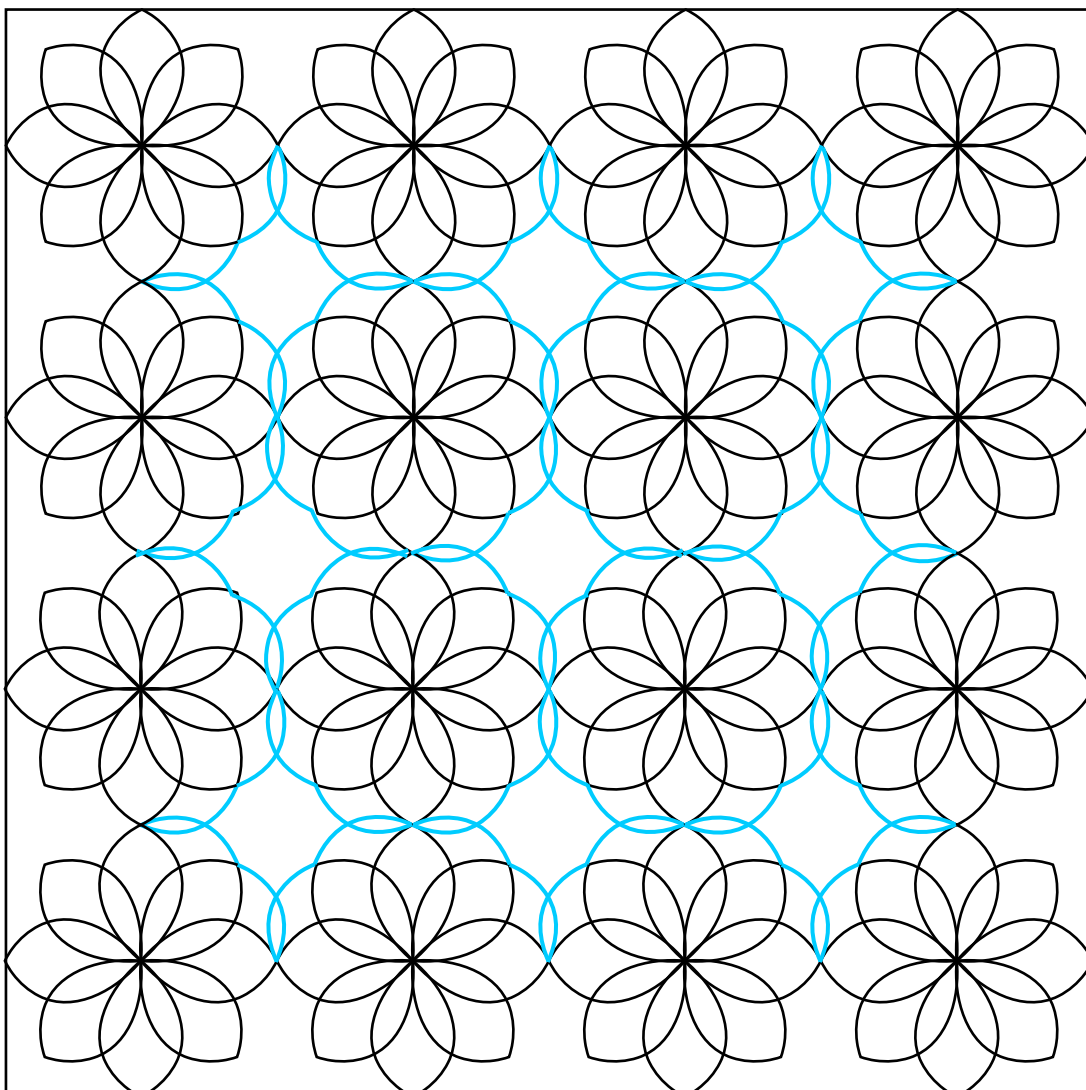
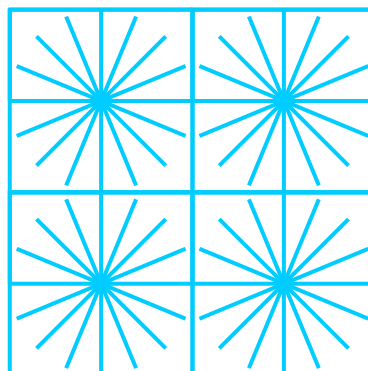
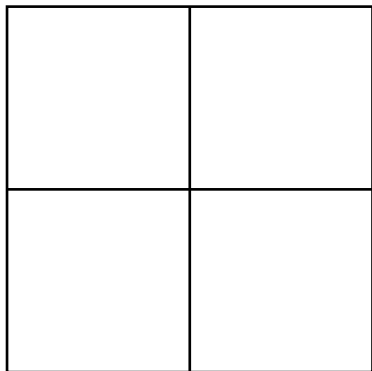
Create an allover design using the Crosshair Ruler and many of our Rotating Templates.

**Spin-e-fex - Circles on Quilts - Wreaths - Spinning Wheels - Spinning Waves - Honeycomb**

Use **Spin-e-fex 10**.

Mark **11.5" x 11.5"** squares and mark **8 Crosshair Reference Lines** in each square.

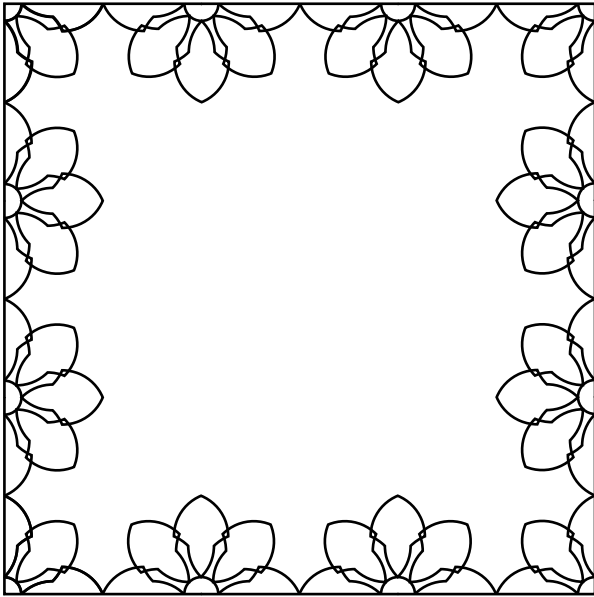
Use the **Spin-e-fex 10** to create curved point to point stars.



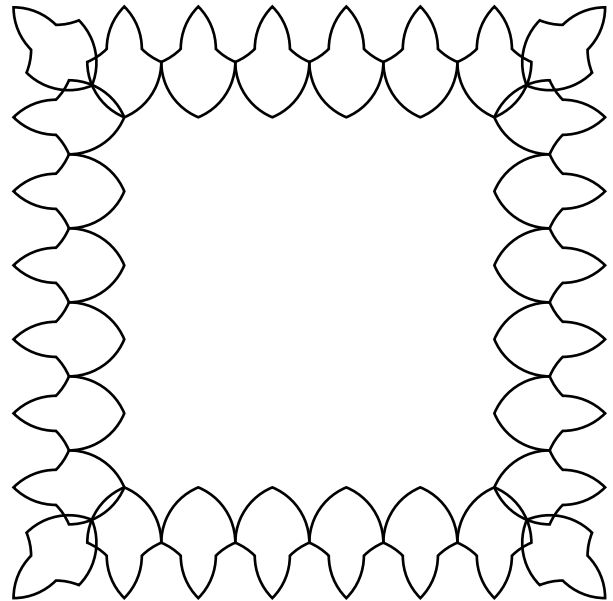
^ Design 39 Allover Spin-e-fex 10 11.5"

### Border and Sashing Designs

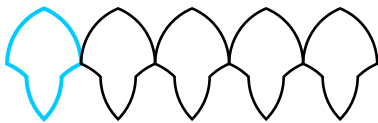
Create Border and Sashing Designs.



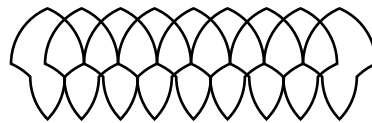
**^Design 40**  
8 Reference Lines  
**Spinning Wheel 15**



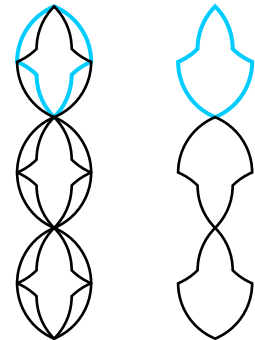
**^Design 41**  
**Spinning Wheel 15**



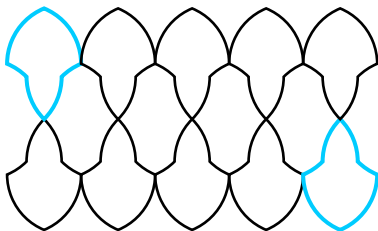
**^Design 42**  
**Spinning Wheel 15**



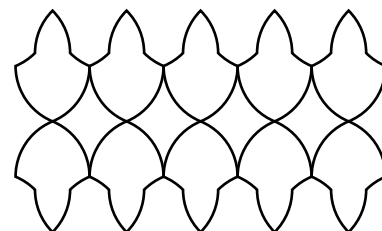
**^Design 43**  
**Spinning Wheel 15**



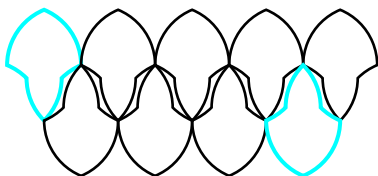
**^Design 48**  
**Spinning Wheel 15**



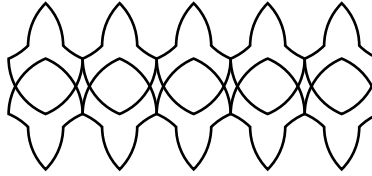
**^Design 44**  
**Spinning Wheel 15**



**^Design 45**  
**Spinning Wheel 15**



**^Design 46**  
**Spinning Wheel 15**



**^Design 47**  
**Spinning Wheel 15**

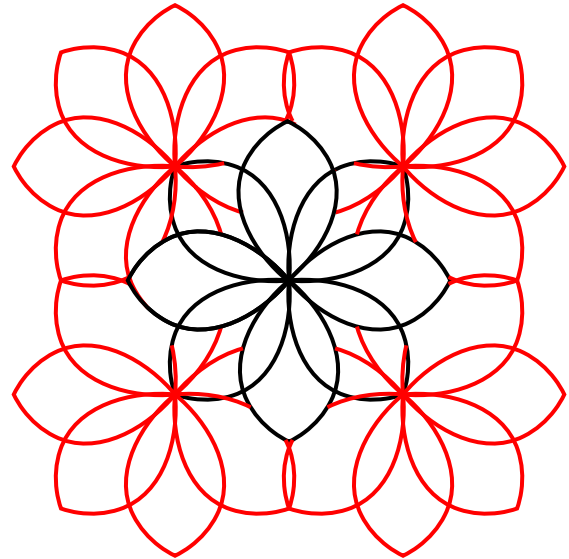
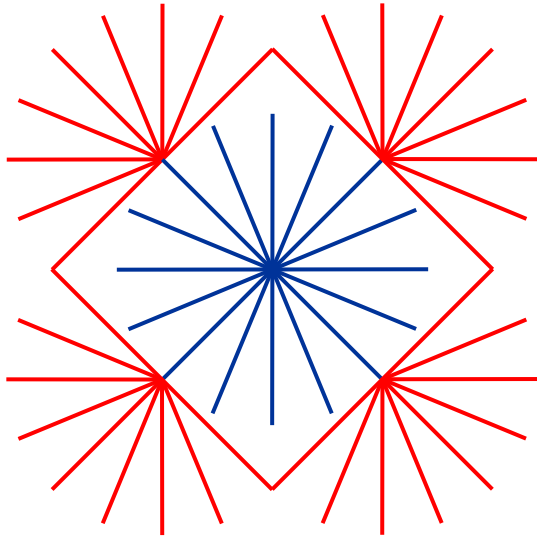


**^Design 49**  
**Spinning Wheel 15**

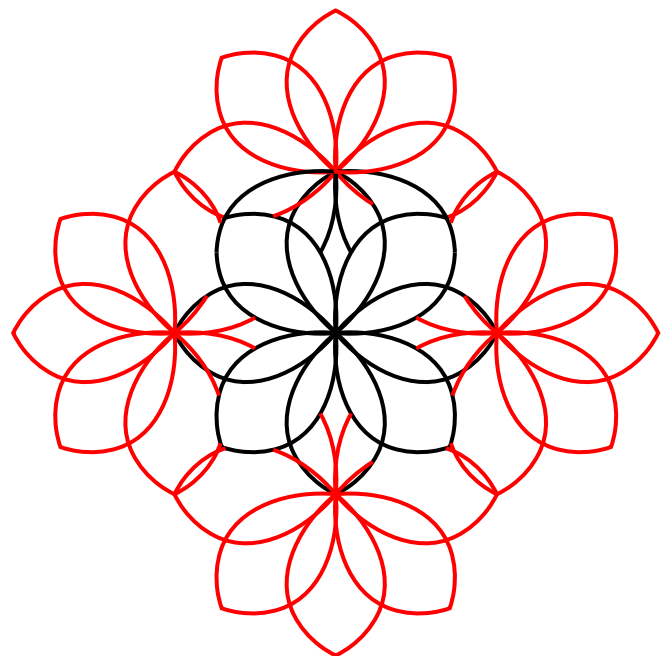
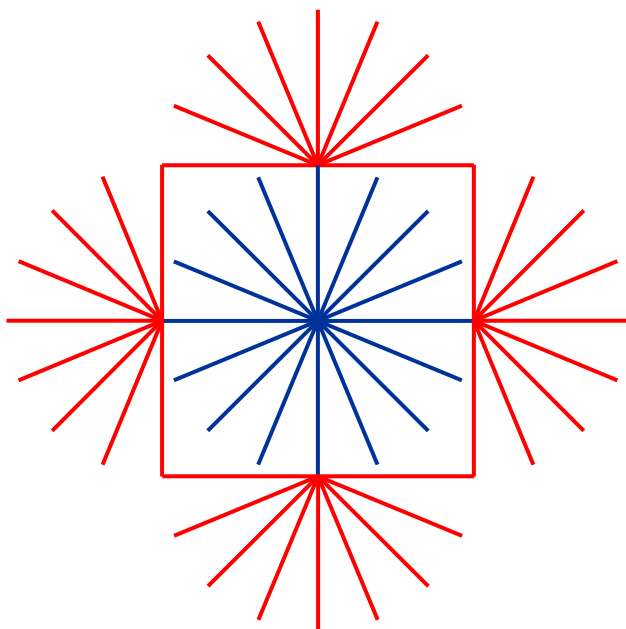
## Extending the Design

Creating a Centre Design  
Use **Spin-e-fex 10** 11.5"

Use the Crosshair Ruler to mark the reference lines.  
Mark the Blue Reference Lines.  
Stitch the centre design.  
Mark the Red Reference Lines.  
Stitch the design.



^ Design 50  
20" x 20"

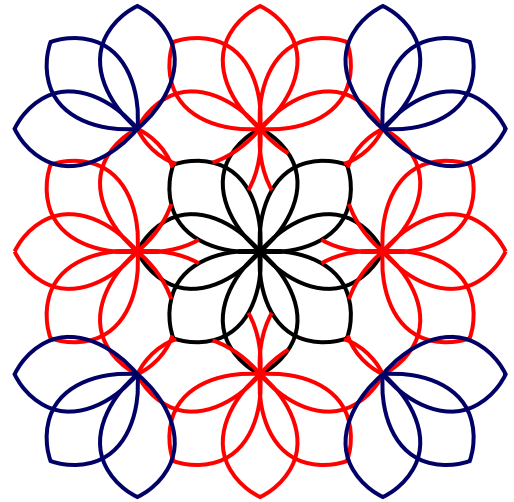
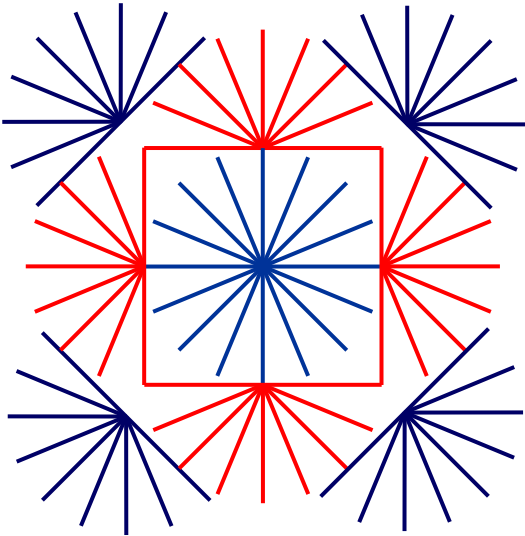


^ Design 51  
23.5" x 23.5"

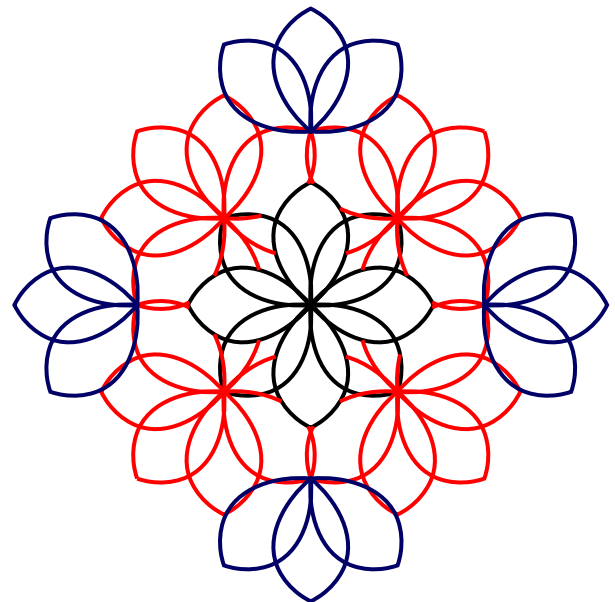
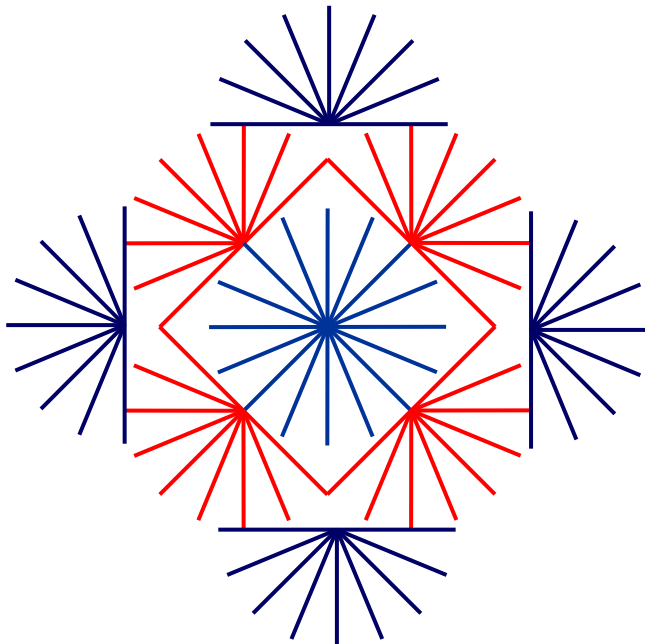
## Extending the Design

### Creating a Centre Design

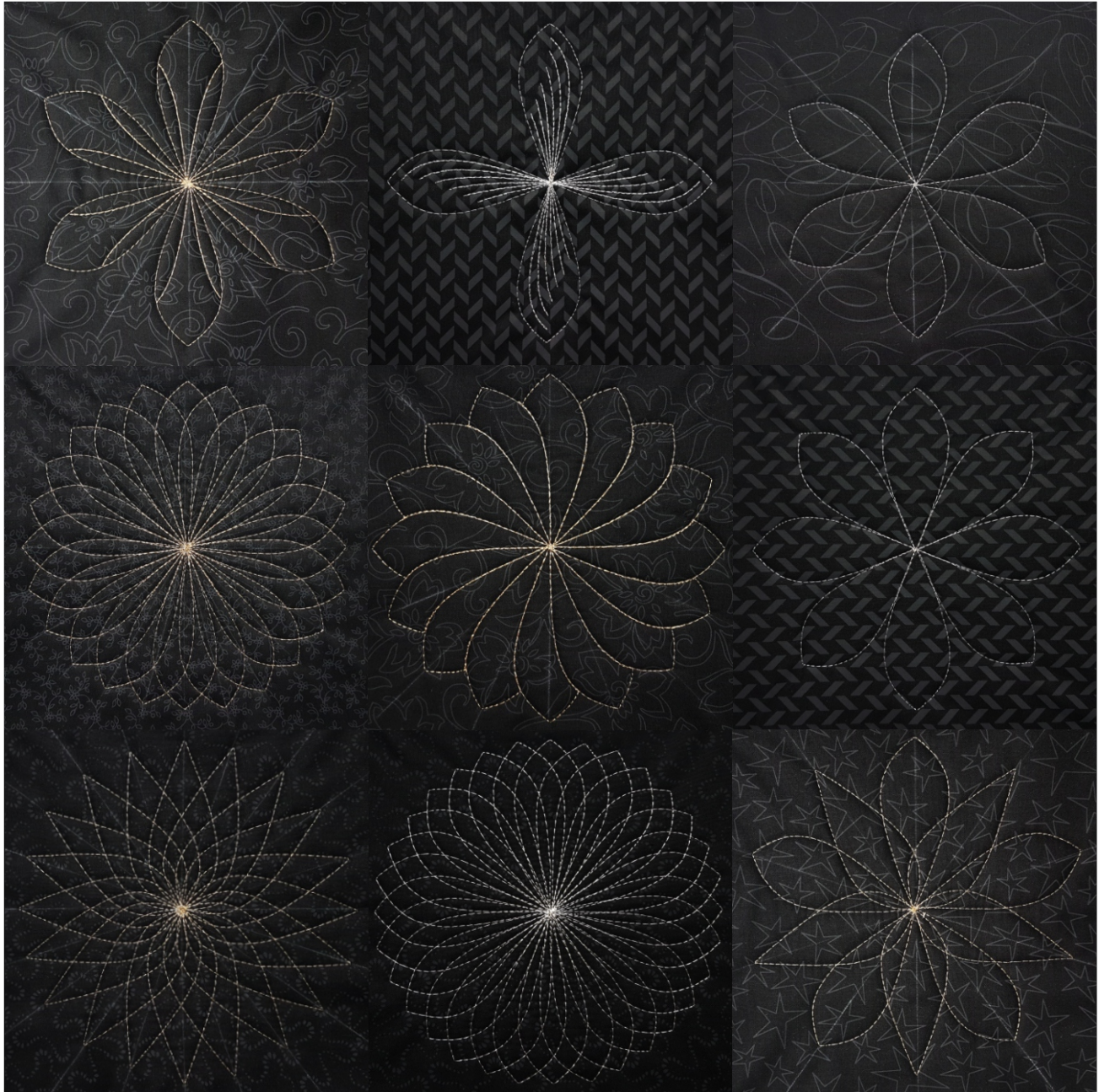
Use **Spin-e-efex 10** 11.5"



^ Design 52  
20" x 20"



^ Design 53  
28 x 28"





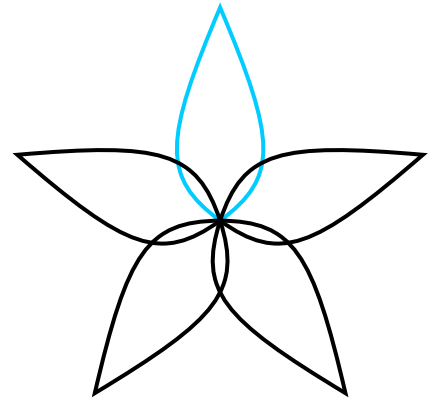
### 5 Point Crosshair Ruler

Marks 5 - 10 or 20 Reference Lines.

#### Design 54

5 Points

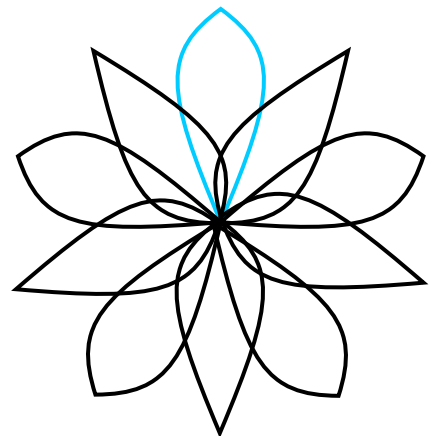
Spin-e-fex 12



#### Design 55

10 Points

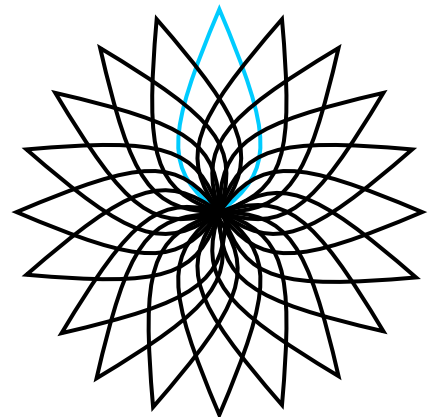
Spin-e-fex 12



#### Design 56

20 Points

Spin-e-fex 12



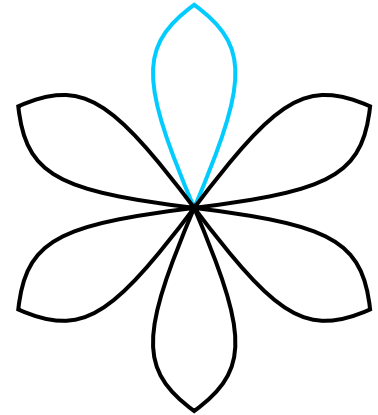
## 6 Point Crosshair Ruler

Marks 6 - 12 and 24 Reference Lines.

### Design 57

6 Points

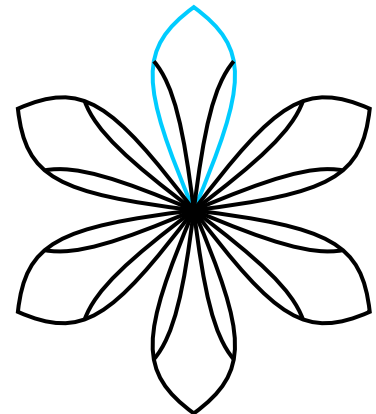
Spin-e-fex 12



### Design 58

12 Points

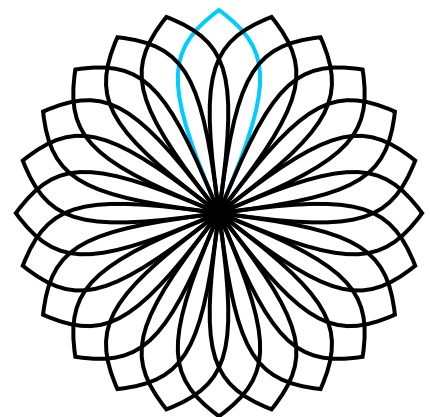
Spin-e-fex 12



### Design 59

24 Points

Spin-e-fex 12



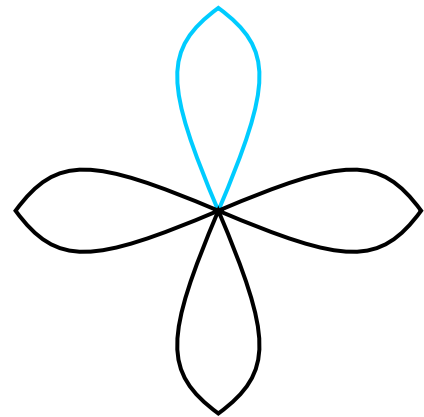
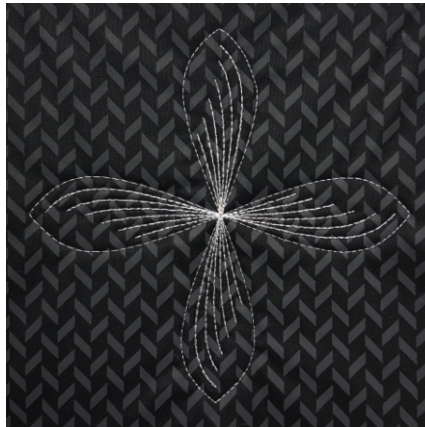
## 8 Point Crosshair Ruler

With the 8 Point Crosshair Ruler you can mark 4 - 8 - 16 - 32 Reference Lines.

### Design 60

4 Points with Feathering

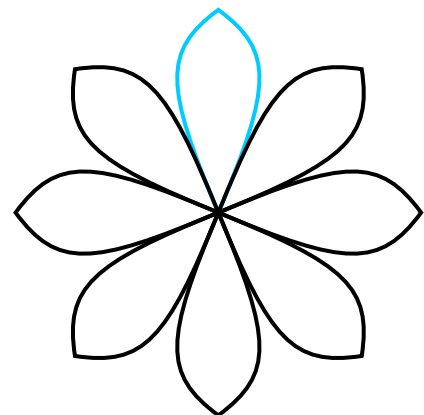
Spin-e-fex 12



### Design 61

8 Points

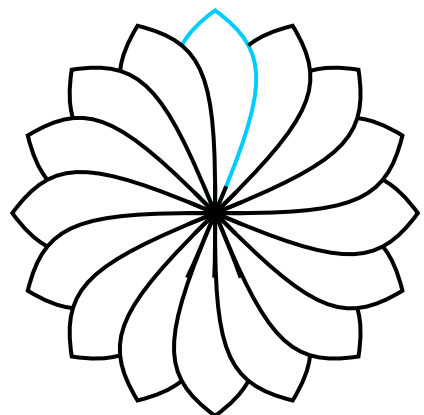
Spin-e-fex 12



### Design 62

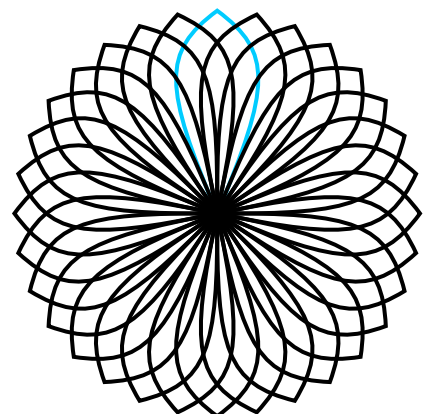
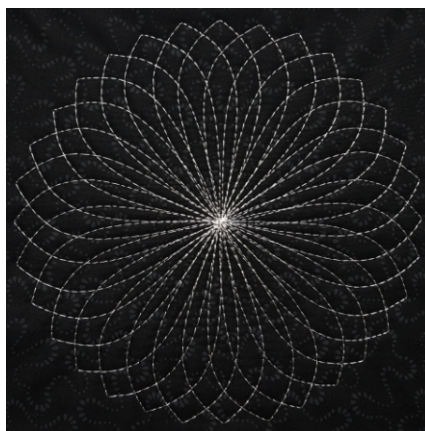
16 Points overlapping

Spin-e-fex 12



### Design 63

32 Points a full and complex design with beautiful secondary patterns emerging. Spin-e-fex 12



## Crosshair Ruler

### How to mark Reference Lines using the Crosshair Ruler.

The **Block Reference Lines** that are marked on the **Crosshair Ruler** are there for you to align Reference Lines with the blocks in your quilt.

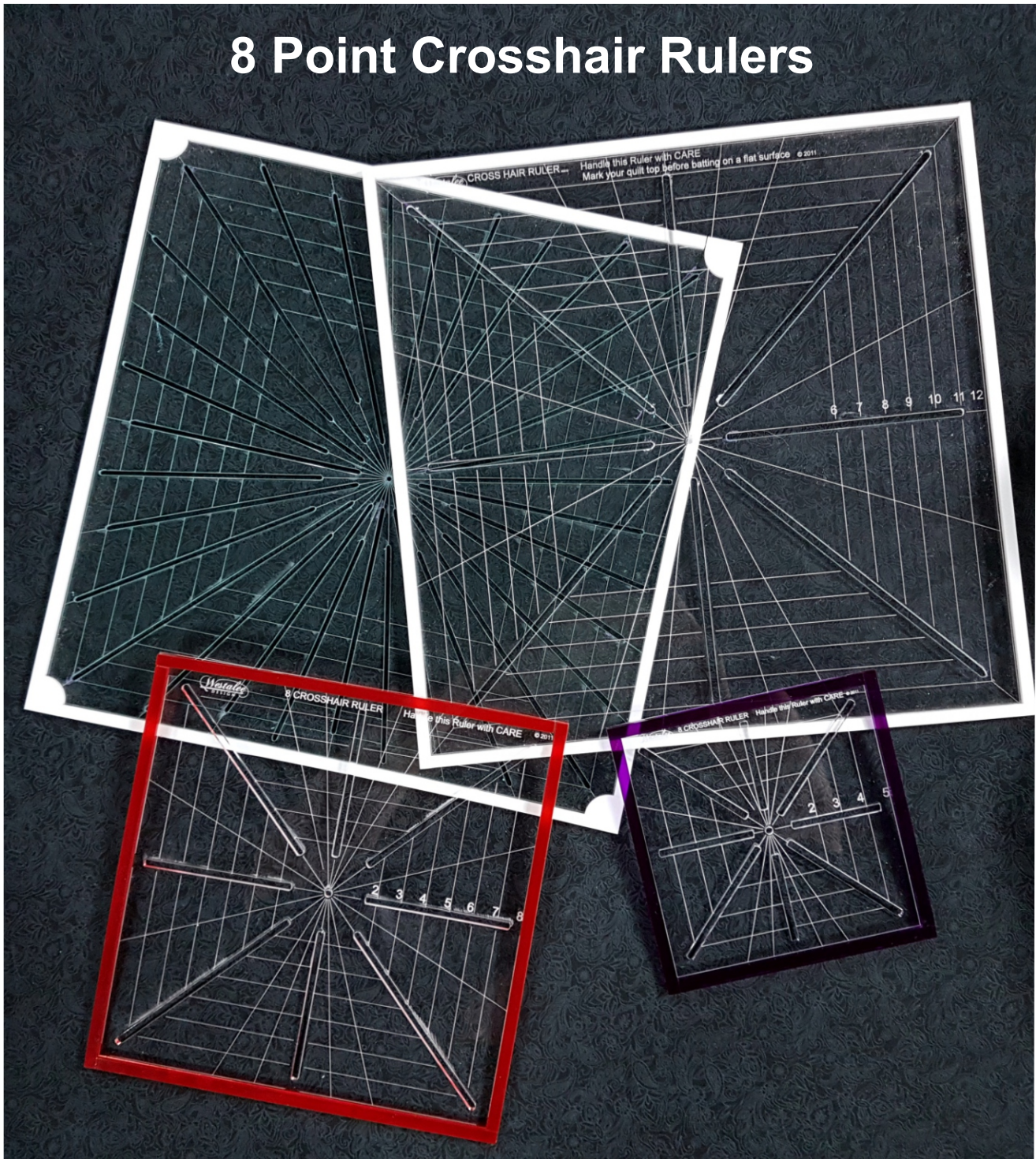
Place the **Crosshair Ruler** on the quilt - align the Block Reference Line on the Crosshair Ruler with the seam lines of your block.

To mark **8 Crosshair Reference Lines** use the slots in the **Crosshair Ruler**.

To mark **16 Crosshair Reference Lines** first mark 8, then rotate the **Crosshair Ruler** 22.5° aligning the tools Reference Lines with the first marked Reference Lines.

	Locate the centre of a block	Lines do not have to be marked in full	
<p>Mark 4 Reference Lines</p> <p>Use to divide a block into 4 Patch Units.</p>			
<p>Mark 4 Diagonal Reference Lines.</p> <p>Use to divide a block into 1/4 Square Triangle Units.</p>			
<p>Mark 8 Reference Lines.</p>			
<p>Mark 16 Reference Lines.</p>			
<p>Mark 32 Reference Lines.</p>			
<p>Mark Reference Lines in the corners.</p>			

# 8 Point Crosshair Rulers



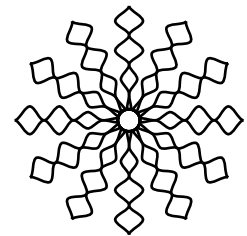
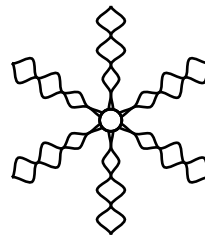
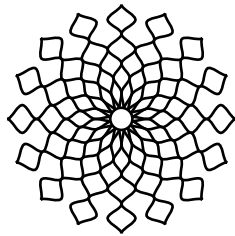
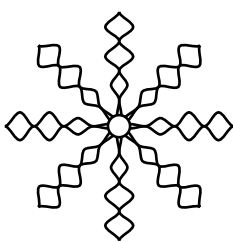
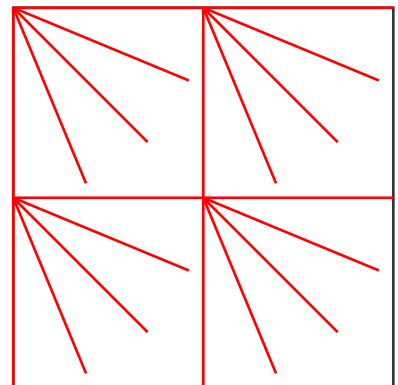
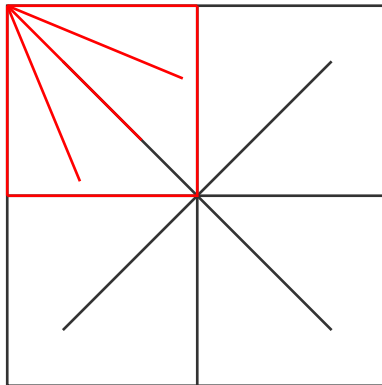
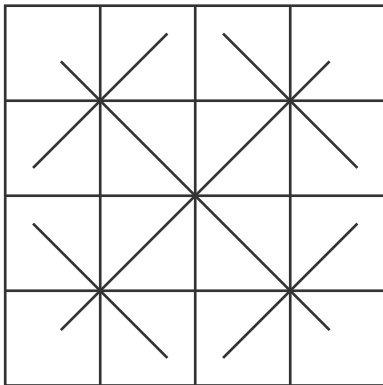
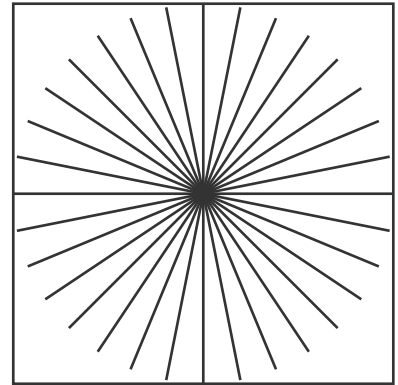
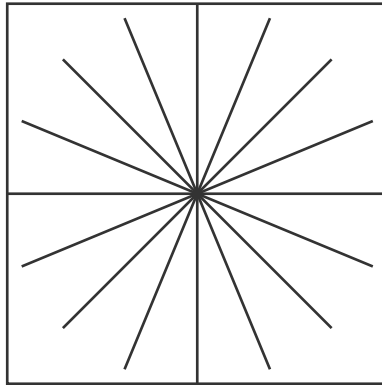
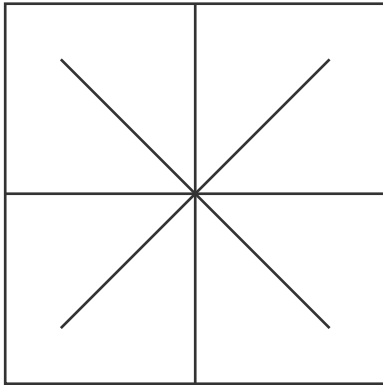
We will look at the **8 Point Crosshair Ruler** first as this is the most versatile and most popular.

Available with in 12" square - 8.5" square and a little mini square.

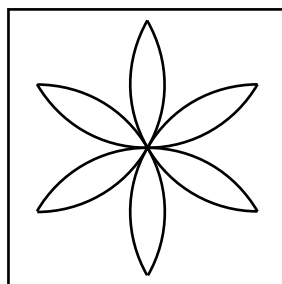
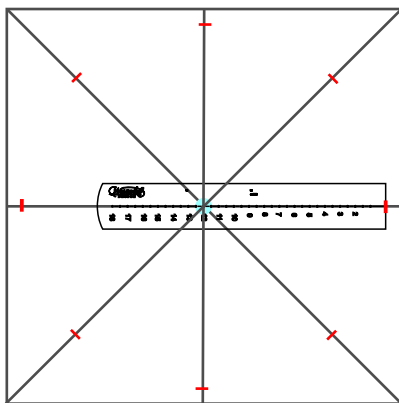
With the **8 Point Crosshair** you can mark 4 (90°) - 8 (45°) - 16 (22.5) and 32 (11.25°) Reference Lines and that is just the starting point.

### Crosshair Ruler

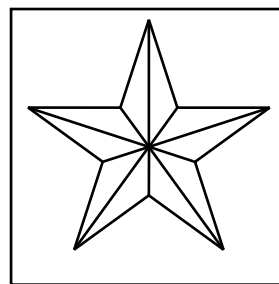
Use to mark Reference Lines and find the centre of blocks.



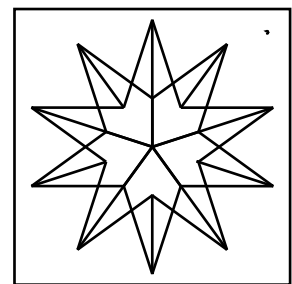
You can create your own Continuous Star Designs using the **CROSSHAIR RULER** and the **Outer Rim Tool** with many of the **Westalee Design Templates**



6 point  
using an Arc Ruler



5 point  
using a Straight Ruler

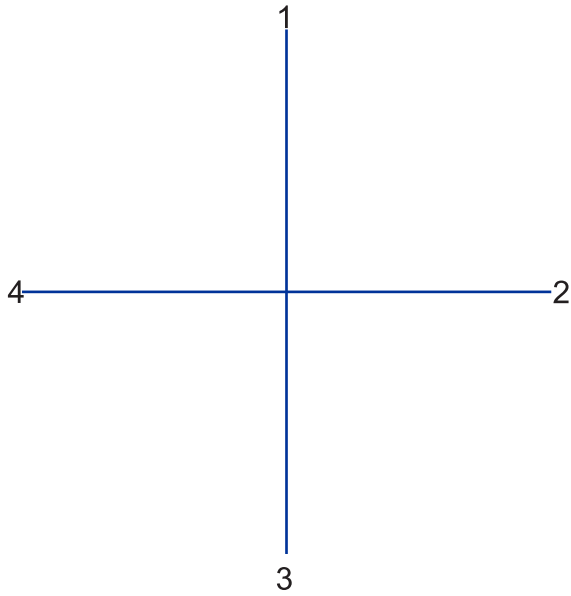


10 point

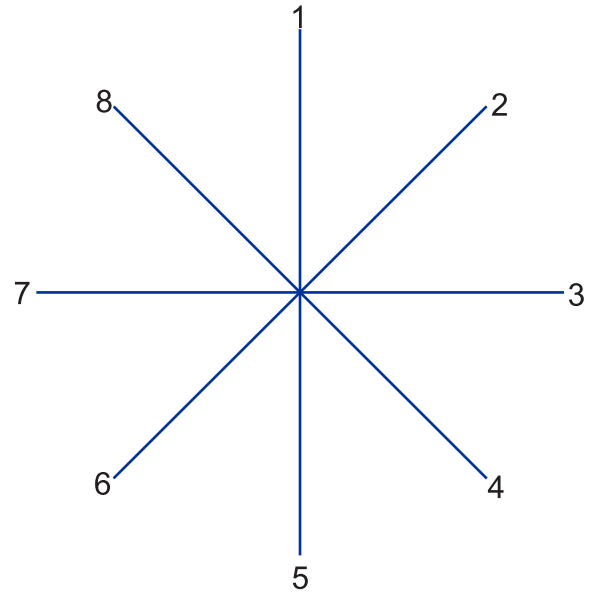
## 8 Point Crosshair Designs

This section of this book explores how the **Crosshair Ruler** can be used to the maximum. We will look at the **8 Point Crosshair Ruler** first.

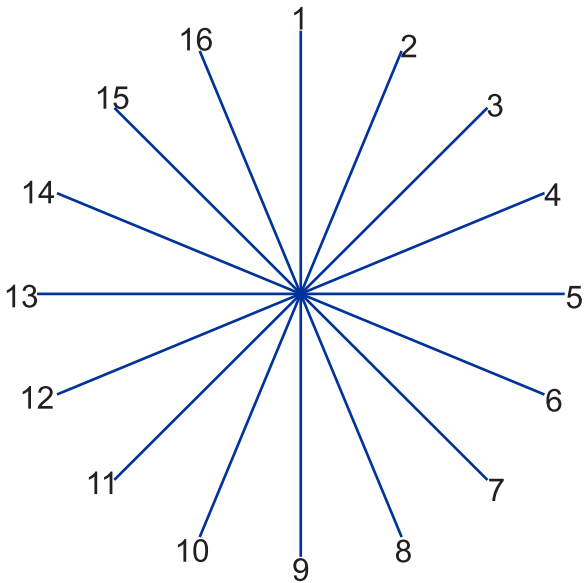
By numbering the Reference Lines it is easier to create more adventurous designs. You do not need to mark these numbers on the fabric.



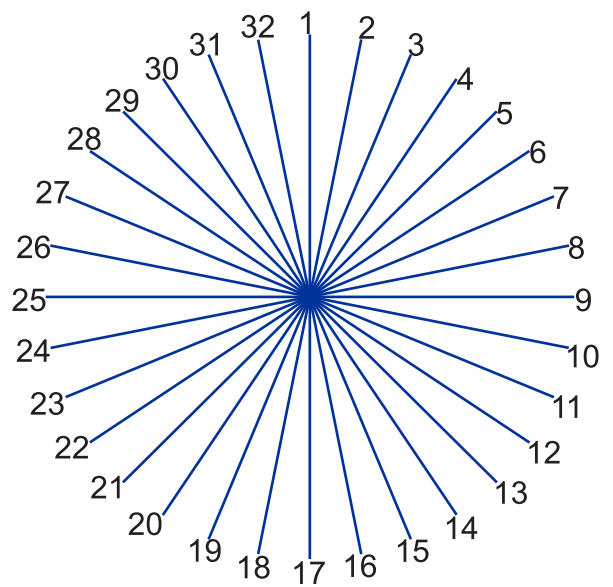
**4 Point**



**8 Point**



**16 Point**



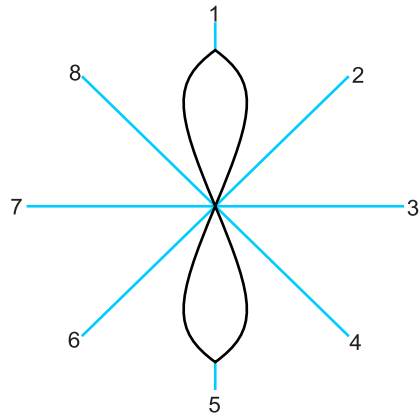
**32 Point**

### 8 Point Crosshair Designs

Using 8 Reference Lines and only 1 Template - Spin-e-fex 12 - 11.5"

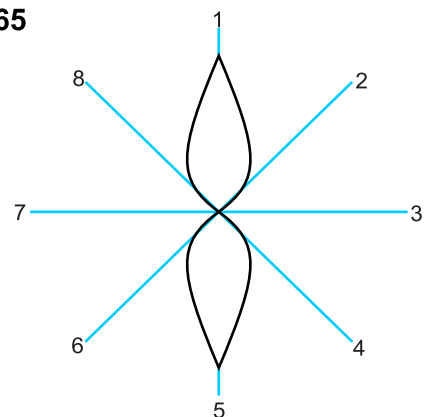
#### Point IN

**Design 64**  
2 Points  
1-5

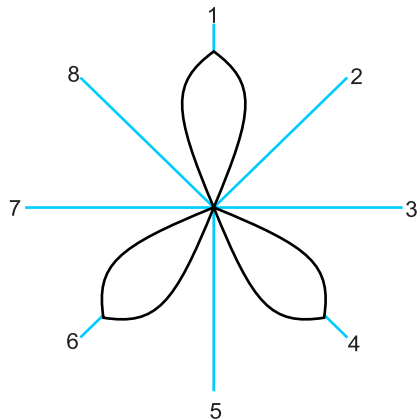


#### Point OUT

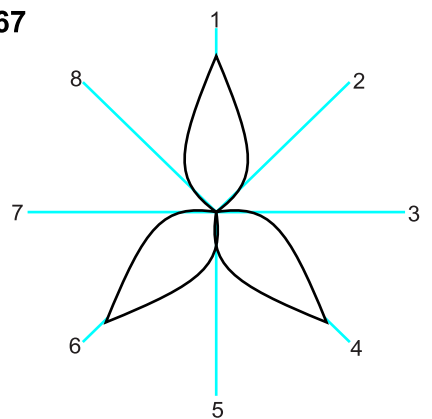
**Design 65**  
2 Points  
1-5



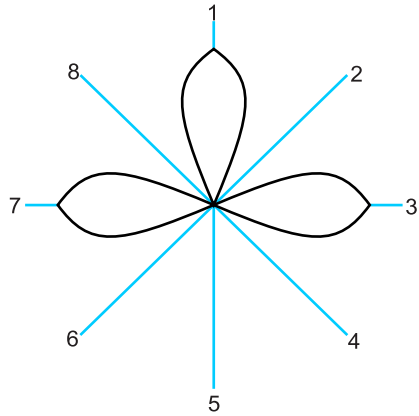
**Design 66**  
3 Points  
1-4-6



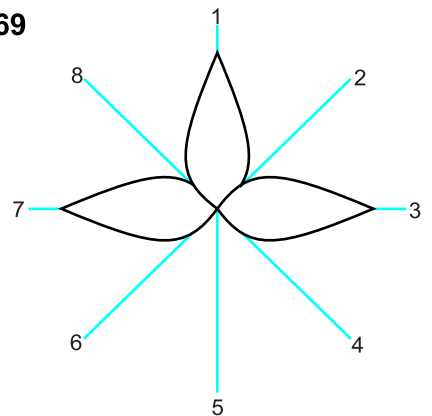
**Design 67**  
3 Points  
1-4-6



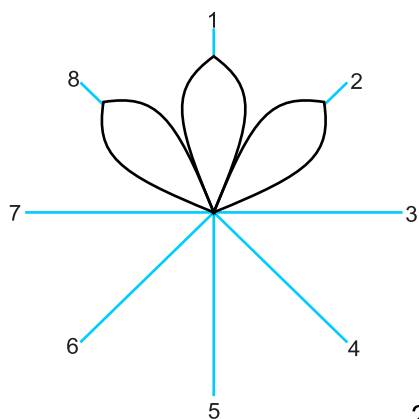
**Design 68**  
3 Points  
1-3-7



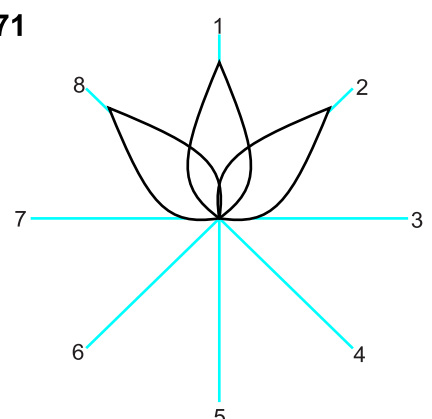
**Design 69**  
3 Points  
1-3-7



**Design 70**  
3 Points  
1-2-8



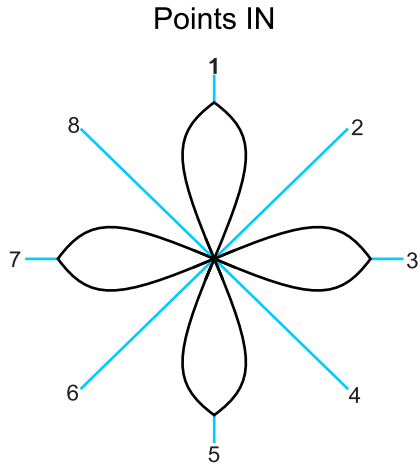
**Design 71**  
3 Points  
1-2-8



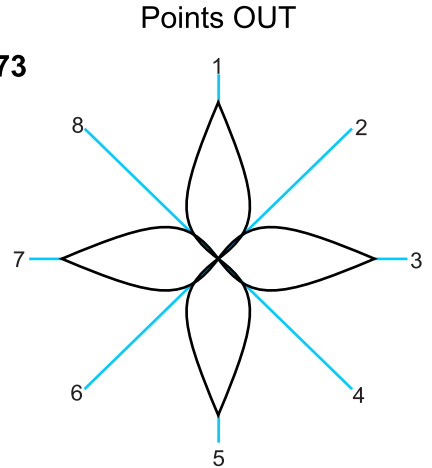


Using only 1 **Template Spin-e-fex 12**

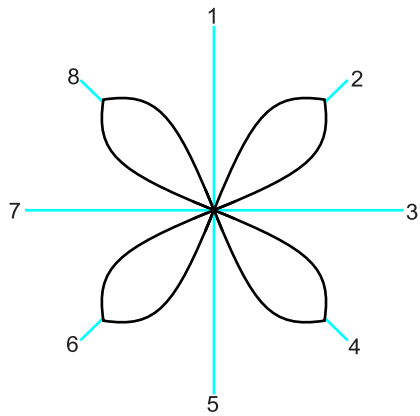
**Design 72**  
4 Points  
1-3-5-7



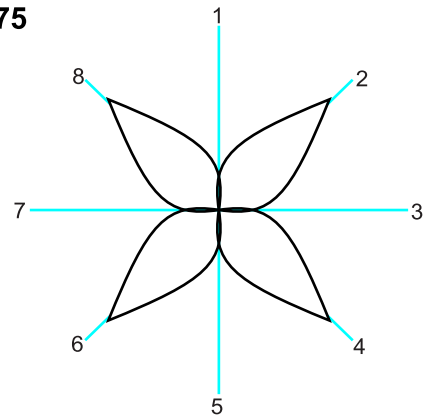
**Design 73**  
4 Points  
1-3-5-7



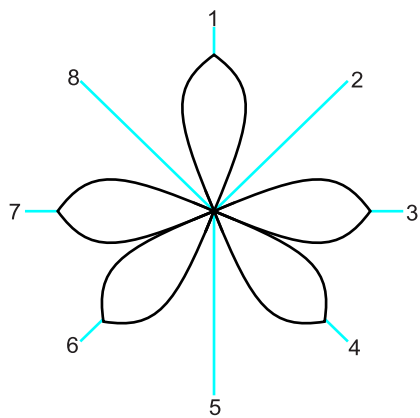
**Design 74**  
4 Points  
2-4-6-8



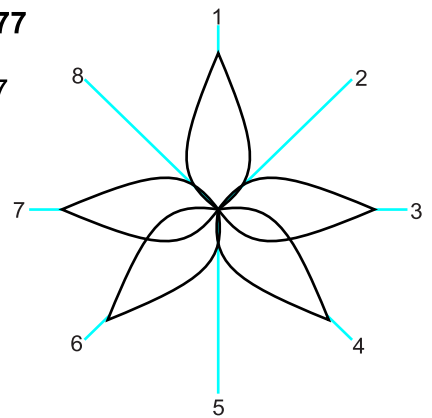
**Design 75**  
4 Points  
2-4-6-8



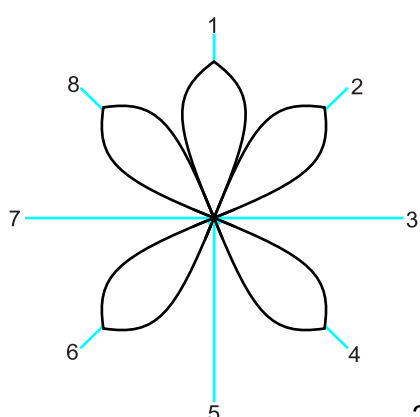
**Design 76**  
5 Points  
1-3-4-6-7



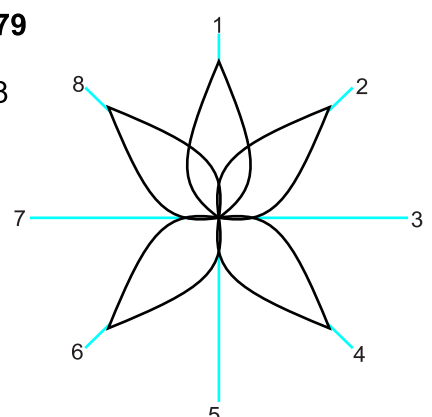
**Design 77**  
5 Points  
1-3-4-6-7



**Design 78**  
5 Points  
1-2-4-6-8



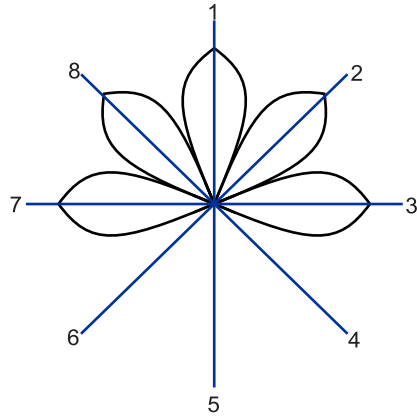
**Design 79**  
5 Points  
1-2-4-6-8



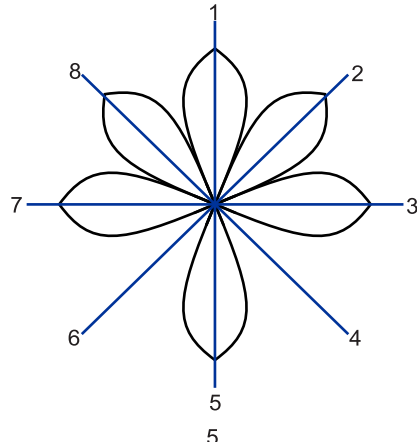
Using only 1 Template Spin-e-fex 12

**Point IN**

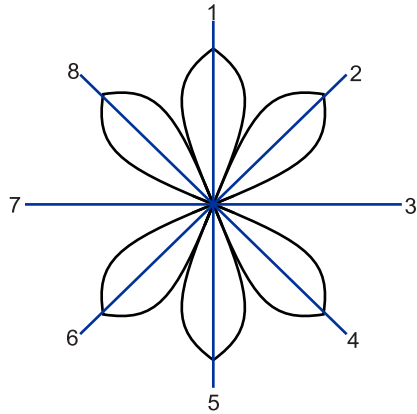
**Design 80**  
5 Points  
1-2-3-7-8



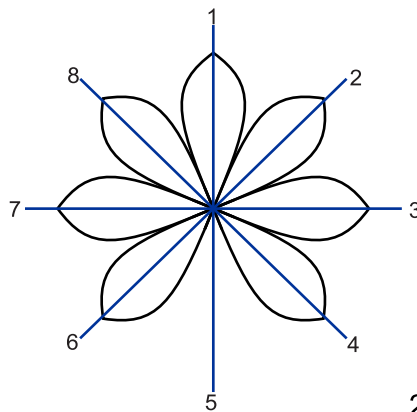
**Design 82**  
6 Points  
1-2-3-5-7-8



**Design 84**  
6 Points  
1-2-4-5-6-8

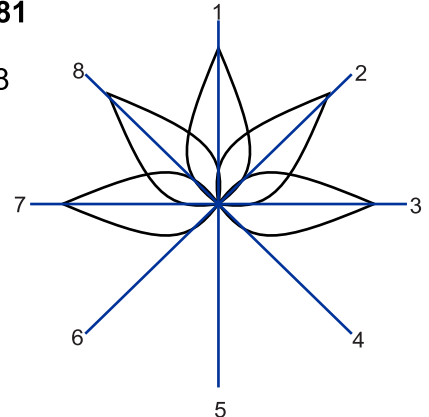


**Design 86**  
7 Points  
1-2-3-4-6-7-8

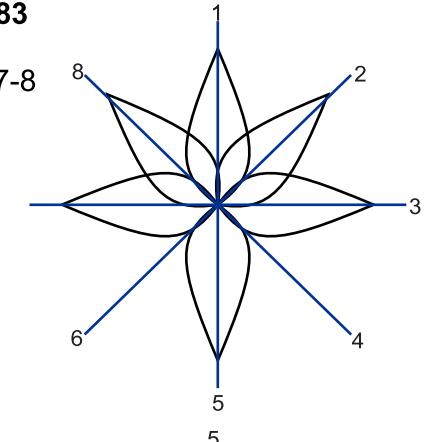


**Point OUT**

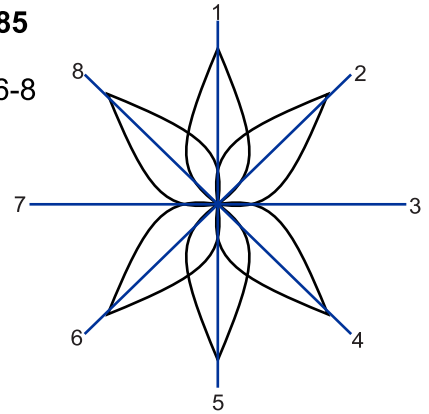
**Design 81**  
5 Points  
1-2-3-7-8



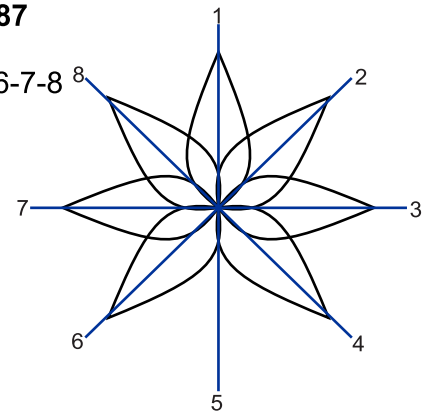
**Design 83**  
6 Points  
1-2-3-5-7-8



**Design 85**  
6 Points  
1-2-4-5-6-8

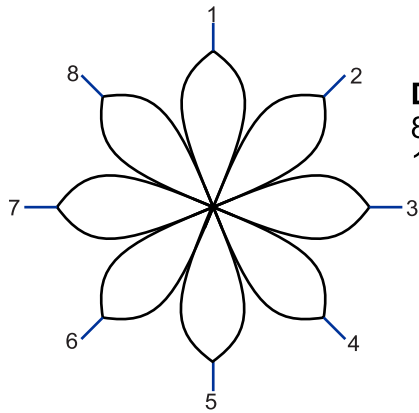


**Design 87**  
7 Points  
1-2-3-4-6-7-8



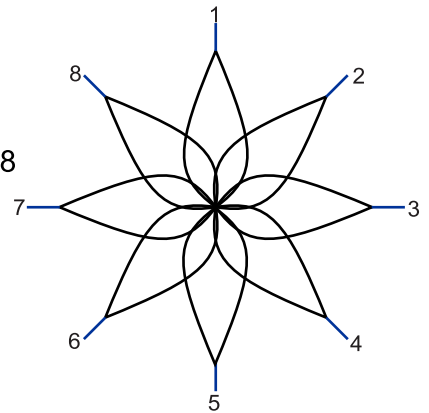
Using only 1 Template Spin-e-fex 12  
Reference Line = RL

Point IN

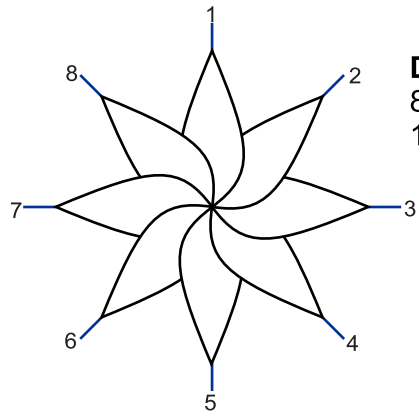


**Design 88**  
8 Points  
1-2-3-4-5-6-7-8

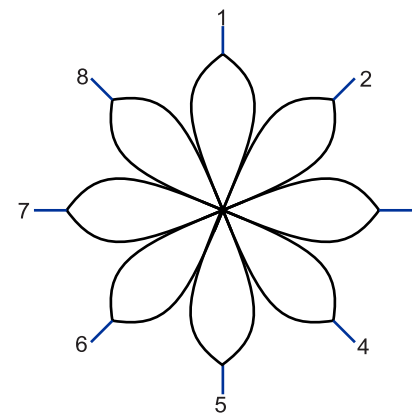
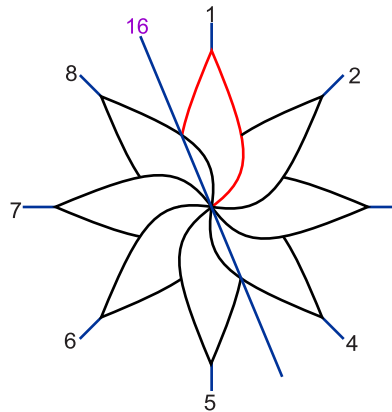
Point OUT



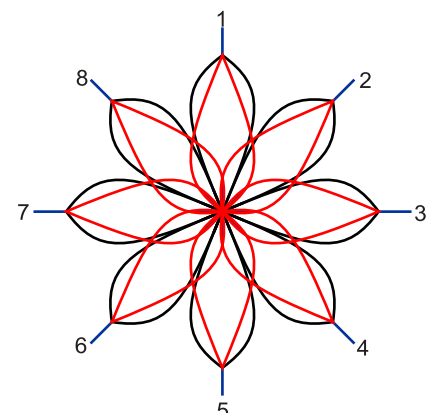
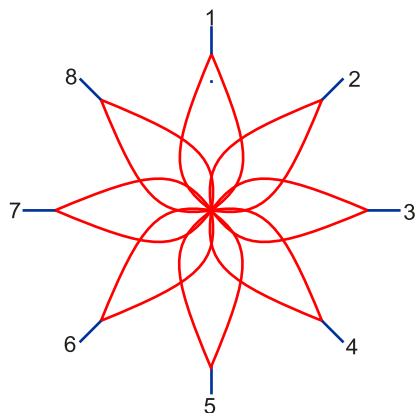
**Design 89**  
8 Points  
1-2-3-4-5-6-7-8



**Design 90**  
8 Points  
1-2-3-4-5-6-7-8



**Design 88 + Design 89 = Design 91**

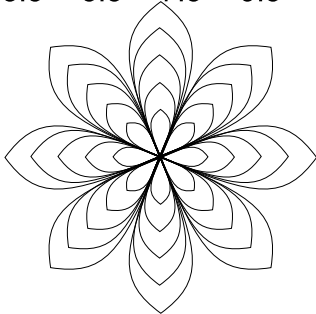


**Design 91**  
Combine 88 and 89

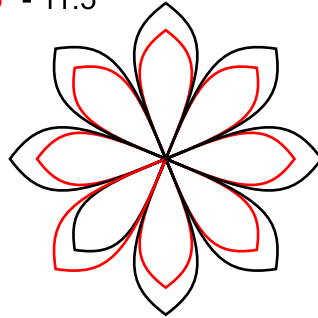
**Template Spin-e-fex 12**  
**Combine different sizes.**

**Point IN**

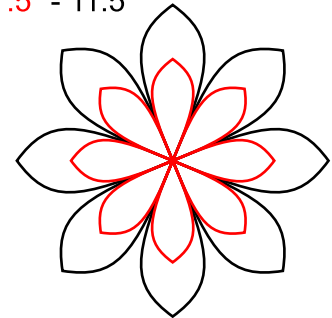
**Design 92 8 Points**  
3.5" - 5.5" - 7.5" - 9.5" - 11.5"



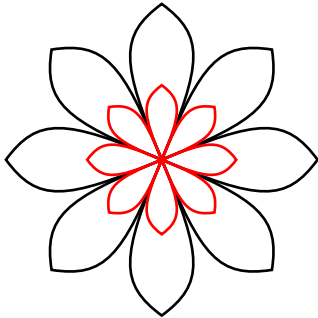
**Design 93 8 Points**  
9.5" - 11.5"



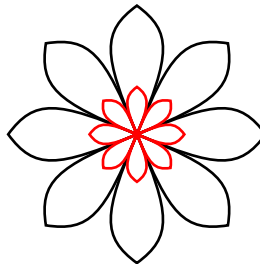
**Design 94 8 Points**  
7.5" - 11.5"



**Design 95 8 Points**  
5.5" - 11.5"

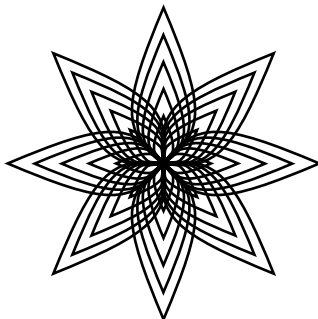


**Design 96 8 Points**  
3.5" - 11.5"

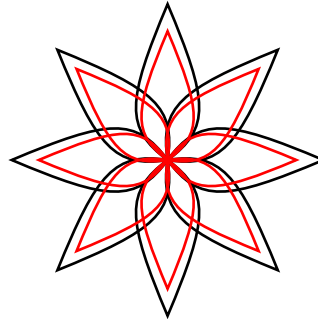


**Point OUT**

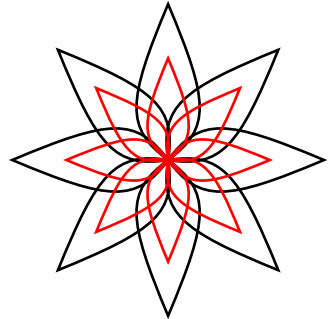
**Design 97 8 Points**  
3.5" - 5.5" - 7.5" - 9.5" - 11.5"



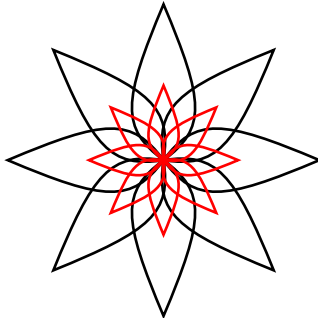
**Design 98 8 Points**  
9.5" - 11.5"



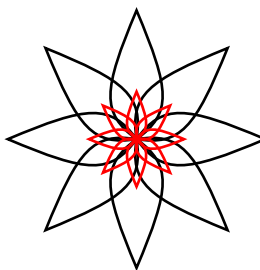
**Design 99 8 Points**  
7.5" - 11.5"

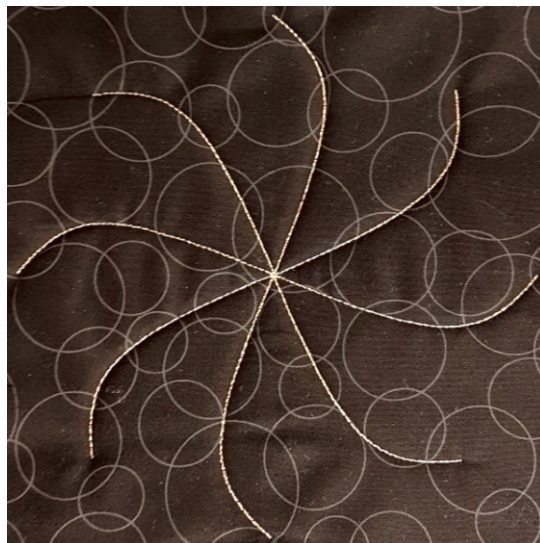


**Design 100 8 Points**  
5.5" - 11.5"



**Design 101 8 Points**  
3.5" - 11.5"

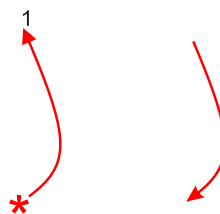
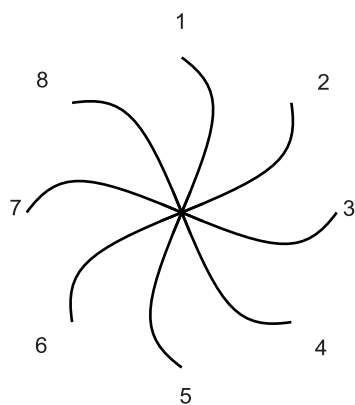




**Design 102**

Use **Spin-e-fex 12** and **8 Point Crosshair Ruler**.  
Mark **8 Reference Lines**.

For this design **All lines are stitched twice** (backtracked).  
Stitch from the centre out and back to centre.



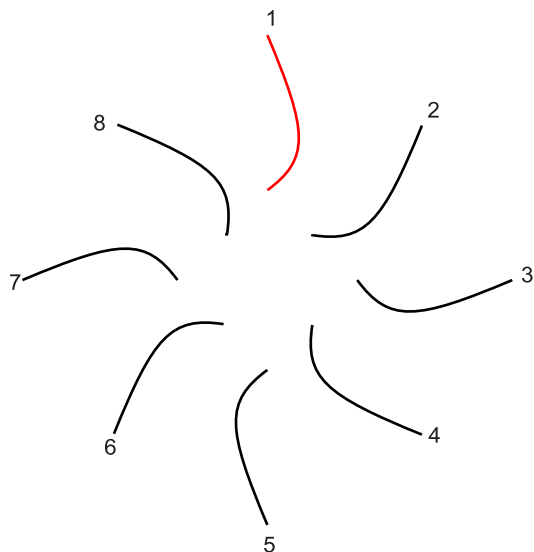
Start at the Centre - align the Reference Lines on the template with 1.

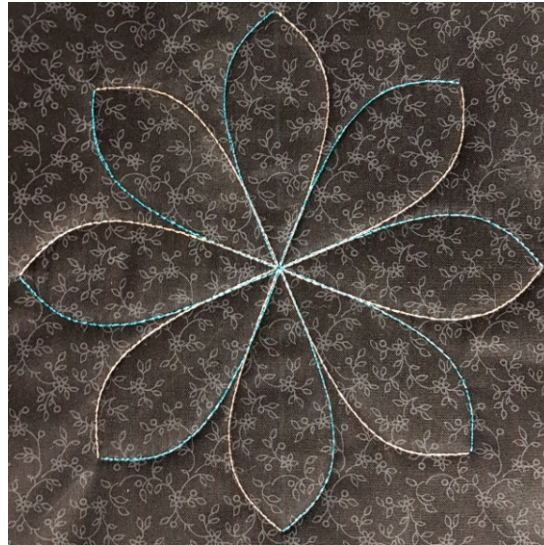
- Stitch out and back.

Stop at the centre and Rotate the Template to Line 2.

- Stitch out and back.

Repeat until the design is complete.

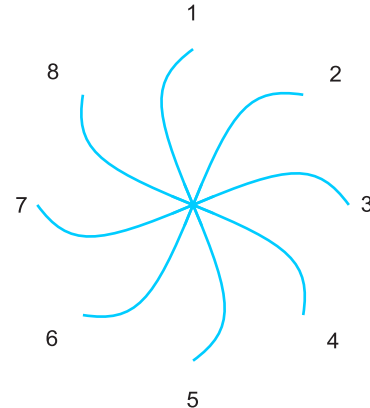
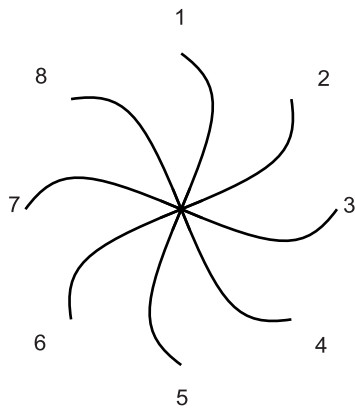
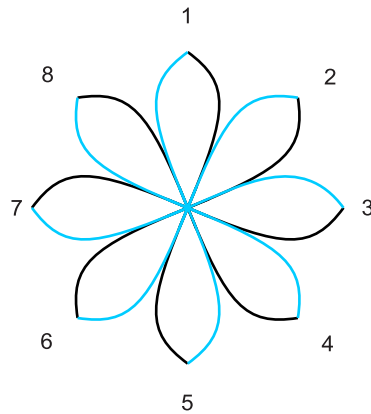




**Design 103**

Use **Spin-e-fex 12** and **8 Point Crosshair Ruler**.  
Mark **8 Reference Lines**.

For this design **All lines are stitched twice** (backtracked).  
Stitch from the centre out and back to centre.

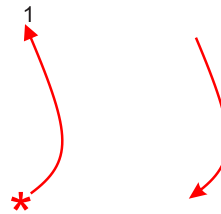
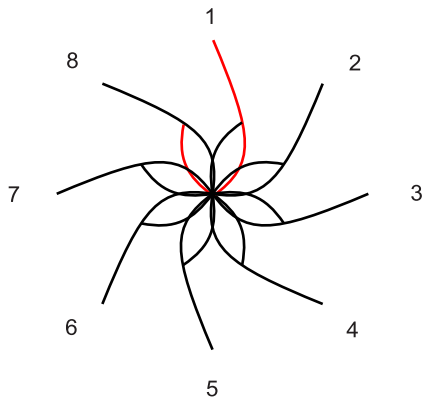




**Design 104**

Use **Spin-e-fex 12** and **8 Point Crosshair Ruler**.  
Mark **8 Reference Lines**.

For this design **All lines are stitched twice** (backtracked).  
Stitch from the centre out and back to centre.



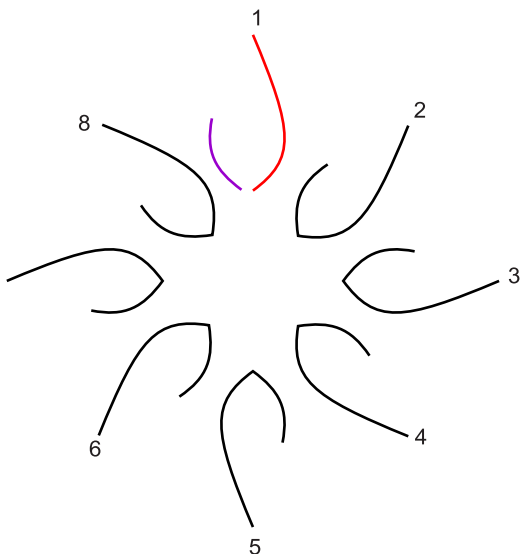
Start at the Centre - align the Reference Lines on the template with 1.

- Stitch out and back on the right hand side (**red**).

Stop at the centre and Rotate the Template to Line 2.

- Stitch out and back.

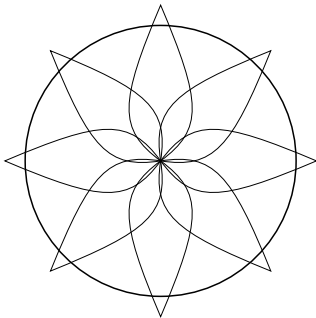
Repeat to Line 8.



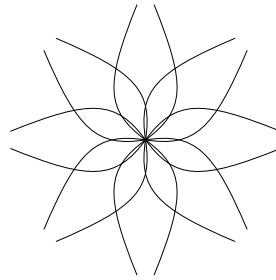
Rotate to Line 1 and stitch the left hand side of the template (**purple**).



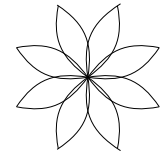
Build a design around a circle, change the size of the circle.



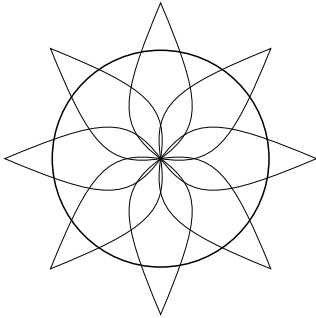
**^Design 105**



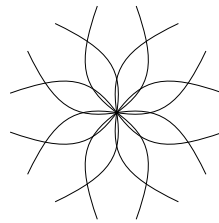
**^Design 106**



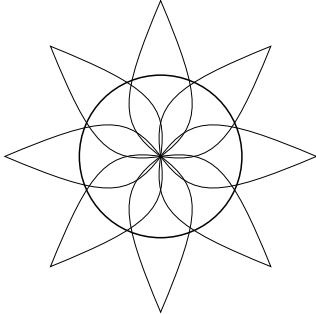
**^Design 107**



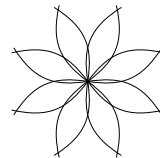
**^Design 108**



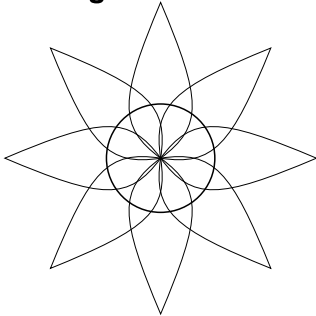
**^Design 109**



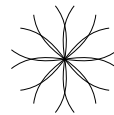
**^Design 110**



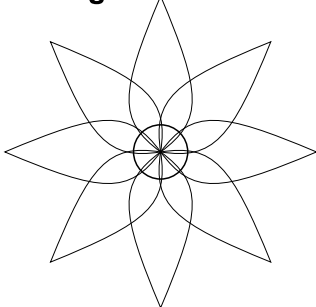
**^Design 111**



**^Design 112**



**^Design 113**

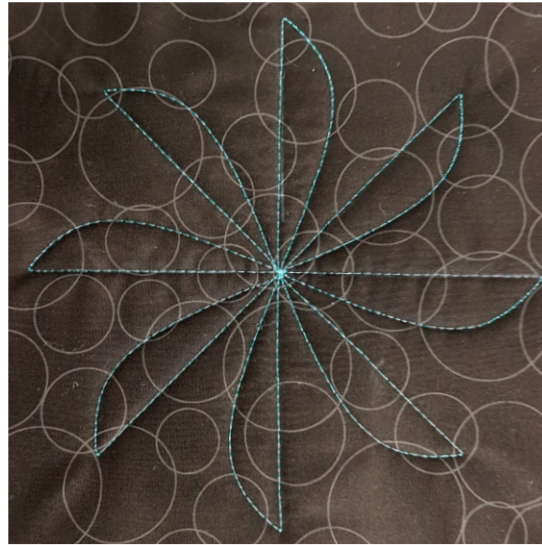


**^Design 114**

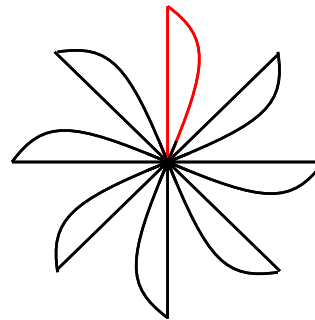
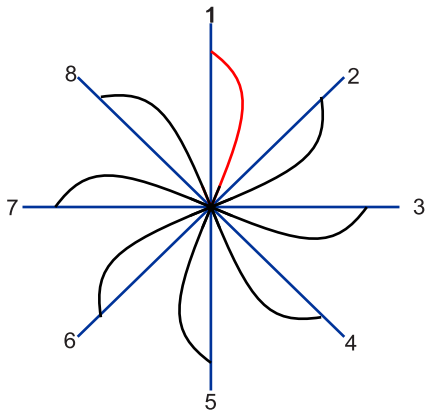


**^Design 115**



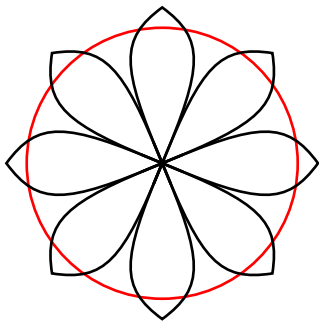


**Design 116**

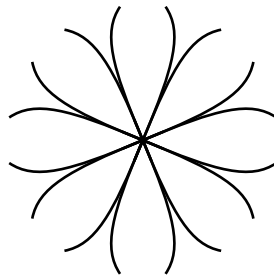


Stitch from centre up the right side of the Template.  
Remove the Key and use the straight side of the Template to stitch the down to the centre.  
Repeat for each Rotation.

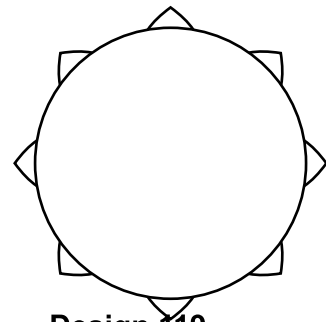
### More Design using Circles



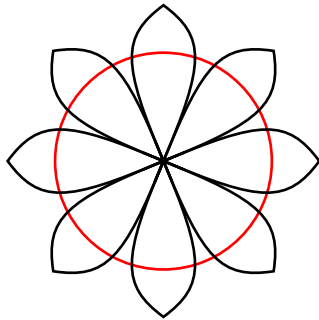
Design 117



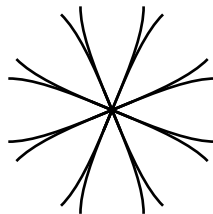
Design 118



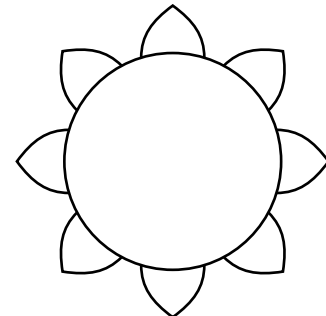
Design 119



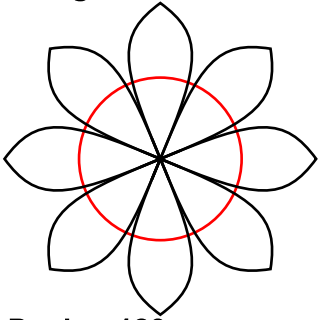
Design 120



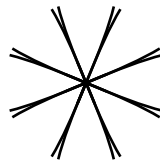
Design 121



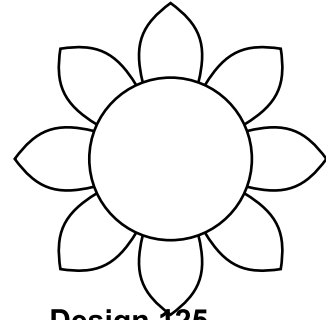
Design 122



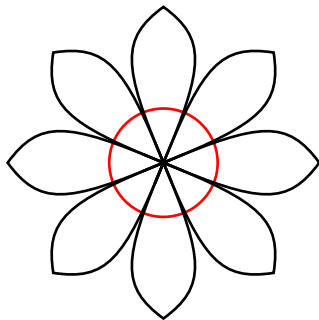
Design 123



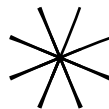
Design 124



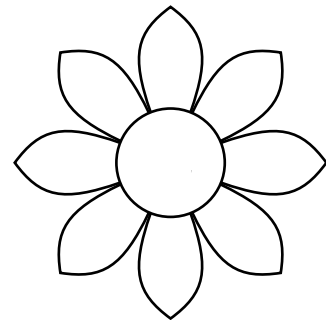
Design 125



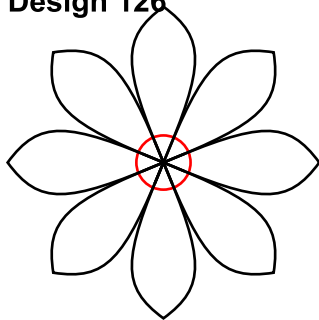
Design 126



Design 127



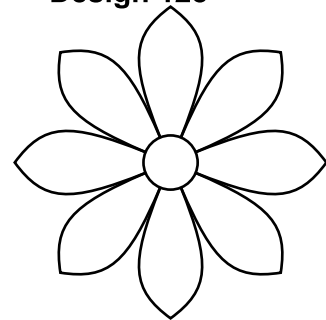
Design 128



Design 129



Design 130

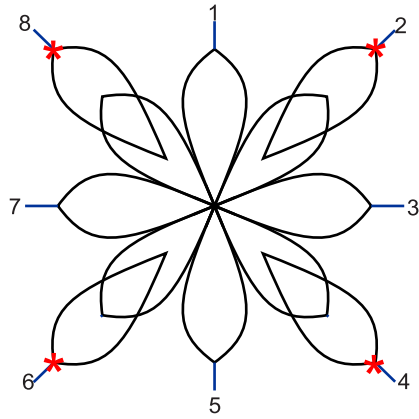


Design 131

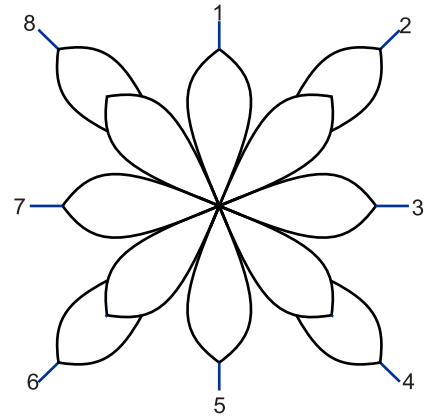
To make these circular designs square, extend **Reference Lines 2-4-6-8** to the corners or the distance required.

Stitch a Spin-e-fex design in each corner. This can be a complete design or it can be a partial design that will appear to be sitting behind.

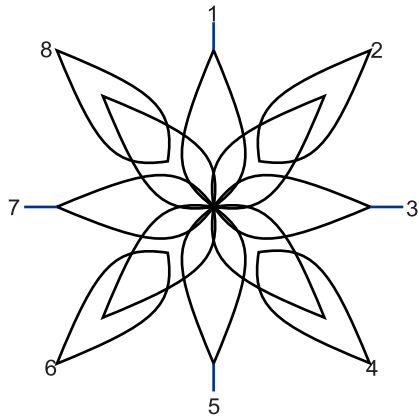
**Design 132**



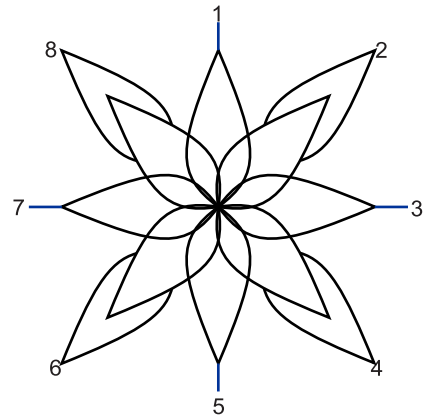
**Design 133**



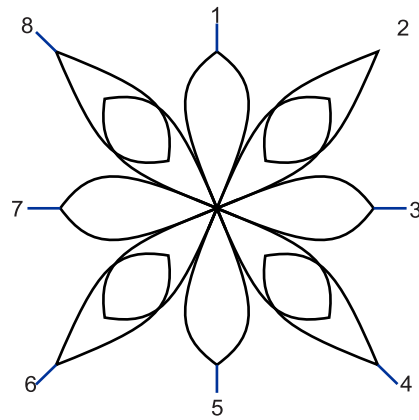
**Design 134**



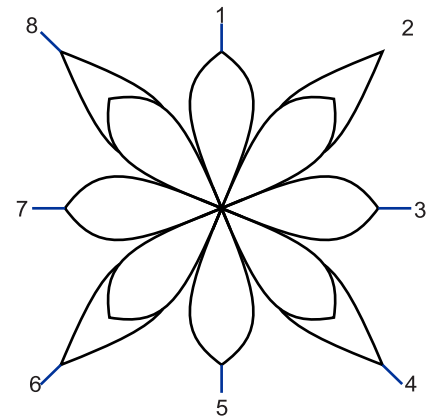
**Design 135**



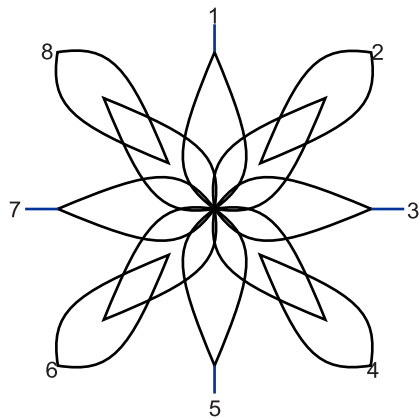
**Design 136**



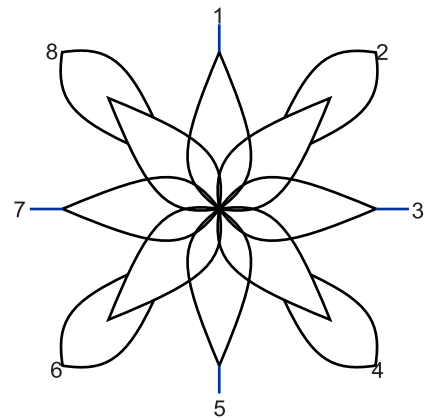
**Design 137**



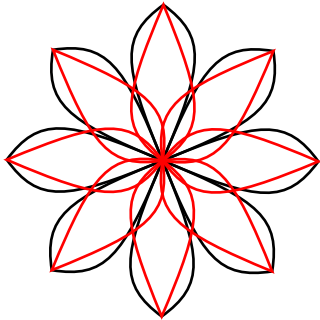
**Design 138**



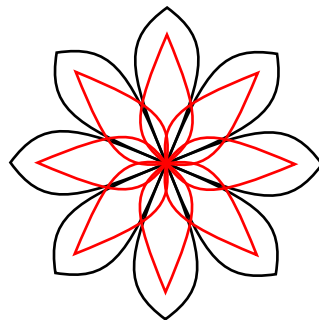
**Design 139**



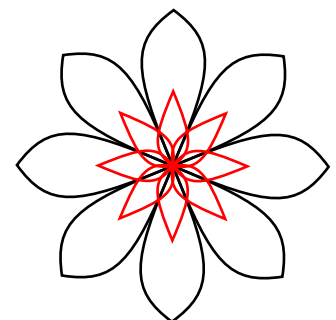
Top and Tail Designs



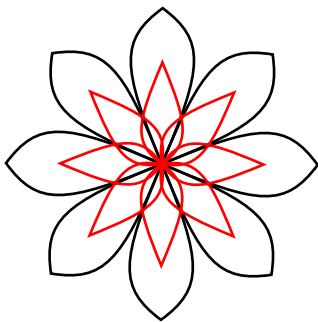
**^Design 140** 8 Points  
3.5" - 5.5" - 7.5" - 9.5" - 11.5"



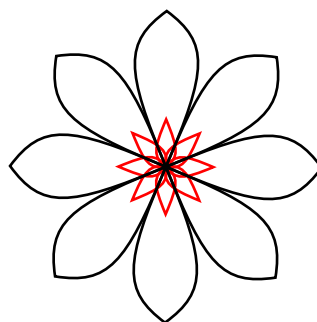
**^Design 141** 8 Points  
9.5" - 11.5"



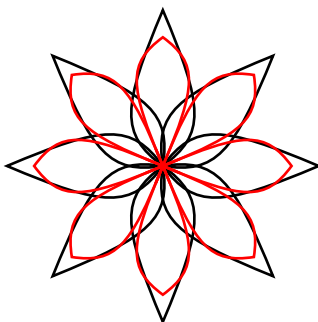
**^Design 79** 8 Points  
7.5" - 11.5"



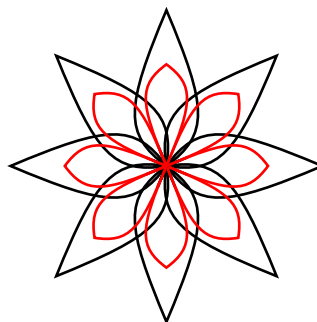
**^Design 142** 8 Points  
5.5" - 11.5"



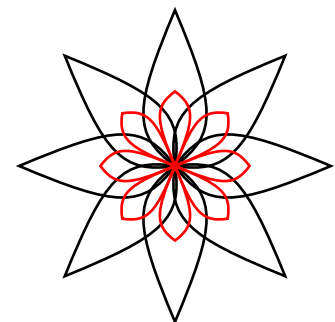
**^Design 143** 8 Points  
3.5" - 11.5"



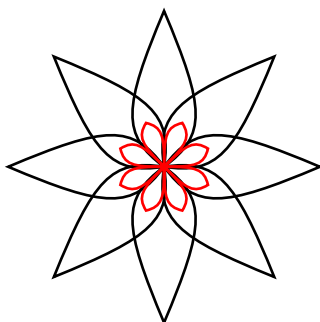
**^Design 144** 8 Points  
9.5" - 11.5"



**^Design 145** 8 Points  
7.5" - 11.5"



**^Design 146** 8 Points  
5.5" - 11.5"



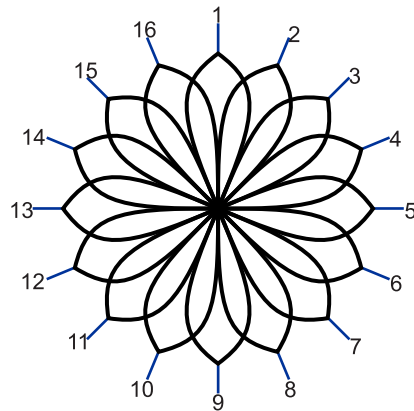
**^Design 147** 8 Points  
3.5" - 11.5"

16 Point Crosshair Designs

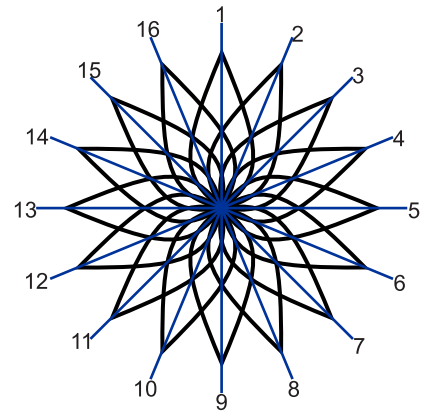
Point IN

Point OUT

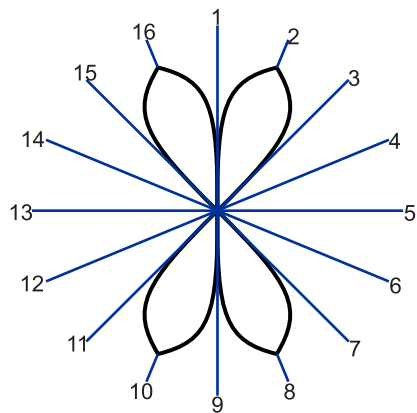
**Design 148**  
16 Points



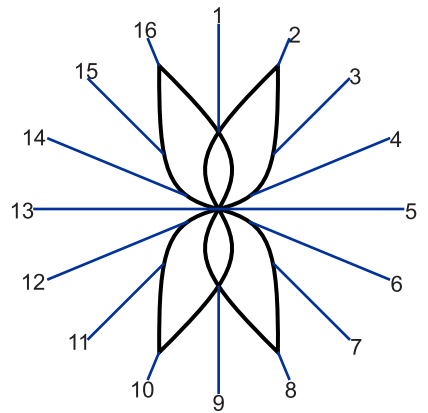
**Design 149**  
16 Points



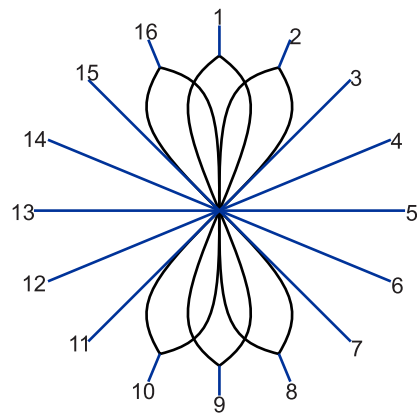
**Design 150**  
4 Points  
2-8-10-16



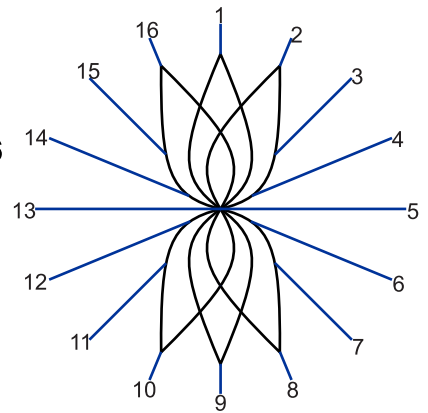
**Design 151**  
4 Points  
2-8-10-16



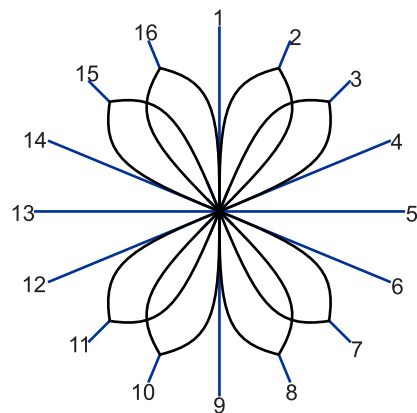
**Design 152**  
6 Points  
1-2-8-9-10-16



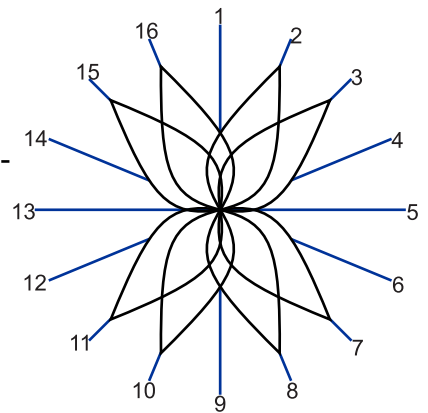
**Design 153**  
6 Points  
1-2-8-9-10-16



**Design 154**  
8 Points  
2-3-7-8-10-11-15-16



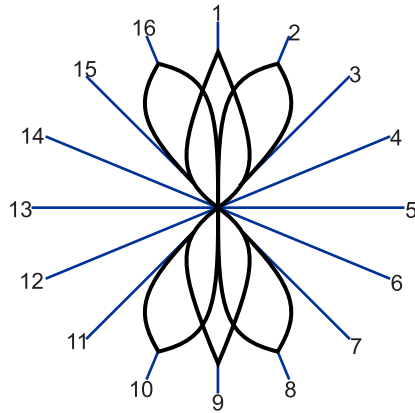
**Design 155**  
8 Points  
2-3-7-8-10-11-15-16



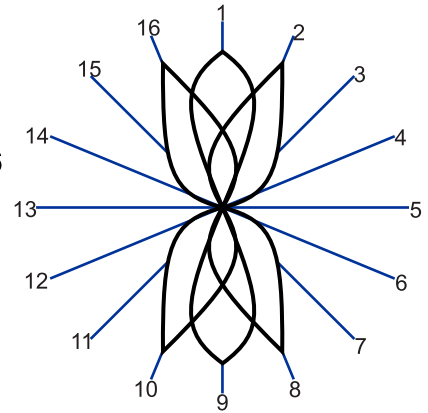
### 16 Point Crosshair Designs

Top and Tail Designs.

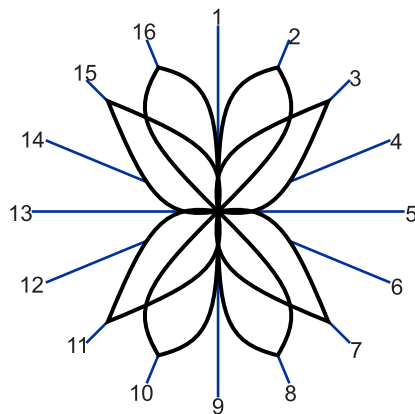
**Design 156**  
6 Points  
1-2-8-9-10-16



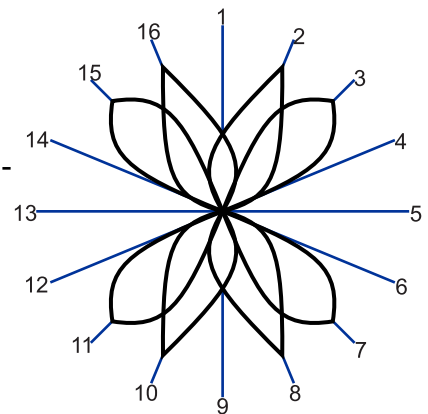
**Design 157**  
6 Points  
1-2-8-9-10-16



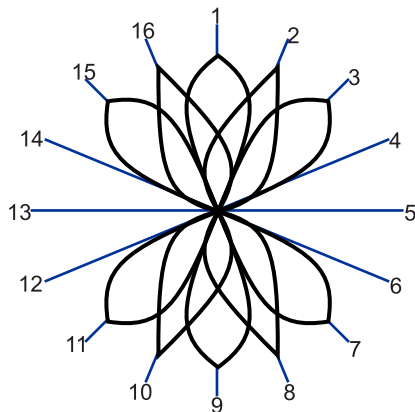
**Design 158**  
8 Points  
2-3-7-8-10-11-15-16



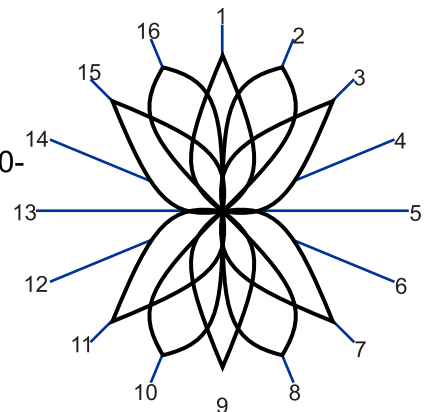
**Design 159**  
8 Points  
2-3-7-8-10-11-15-16



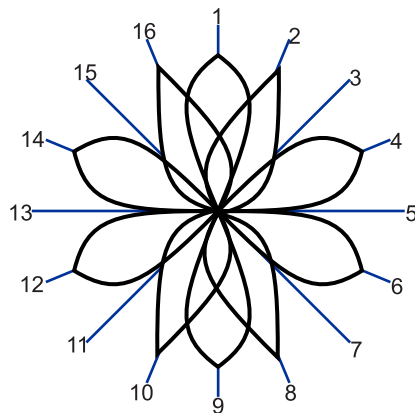
**Design 160**  
10 Points  
1-2-3-7-8-9-10-11-15-16



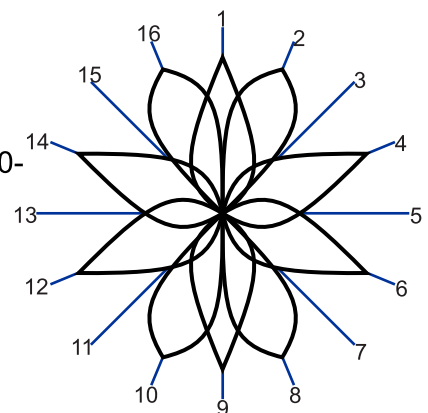
**Design 161**  
10 Points  
1-2-3-7-8-9-10-11-15-16



**Design 162**  
10 Points  
1-2-4-6-8-9-10-12-14-16

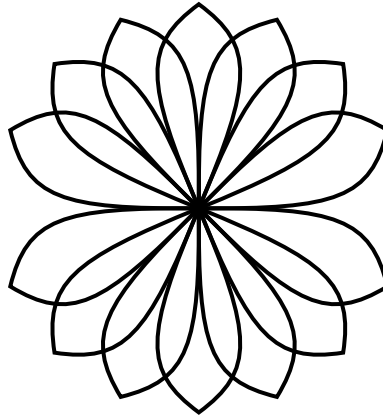


**Design 163**  
10 Points  
1-2-4-6-8-9-10-12-14-16

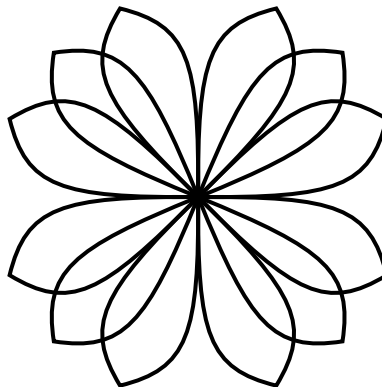


**16 Point Crosshair Designs**  
Top and Tail Designs

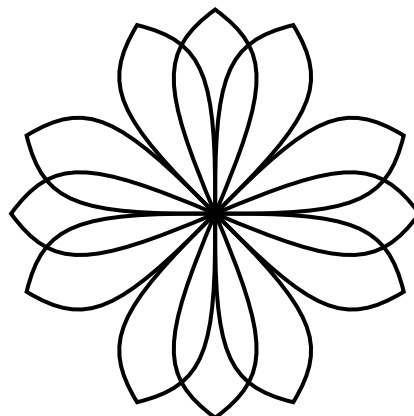
**Design 164**  
14 Points



**Design 165**  
12 Points

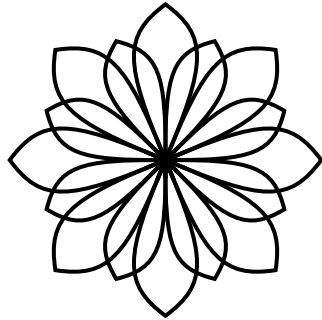


**Design 166**  
12 Points

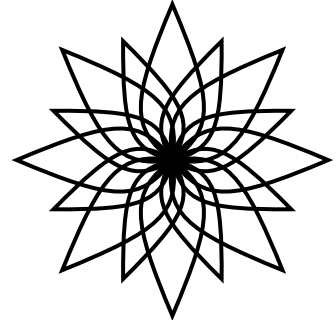


16 Point Design Varying Sizes

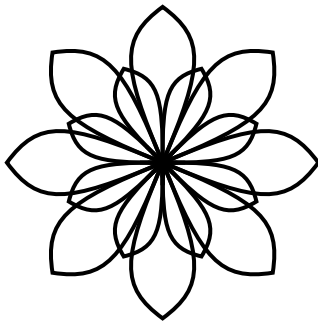
Design 167



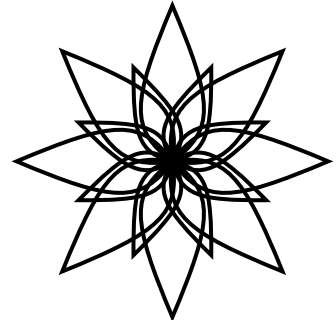
Design 168



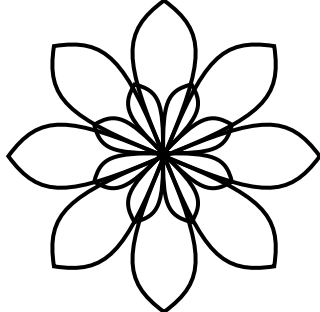
Design 169



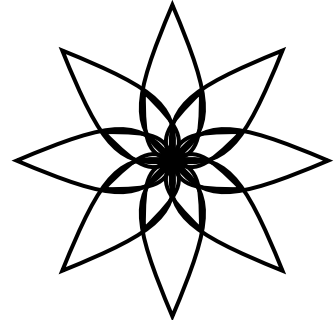
Design 170



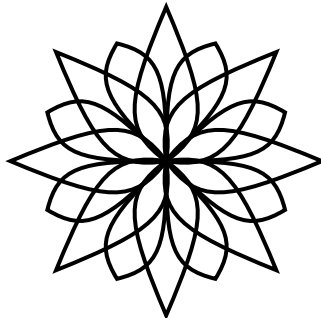
Design 171



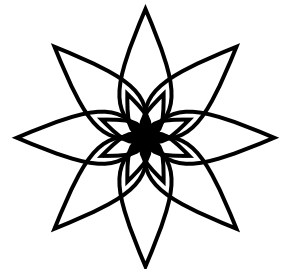
Design 172



Design 173

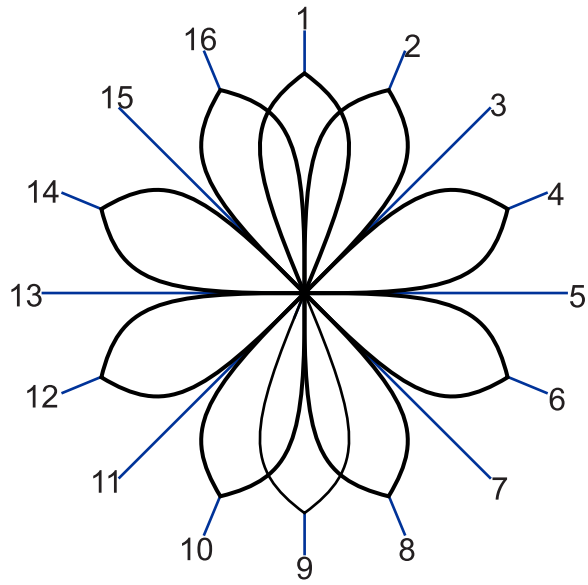


Design 174

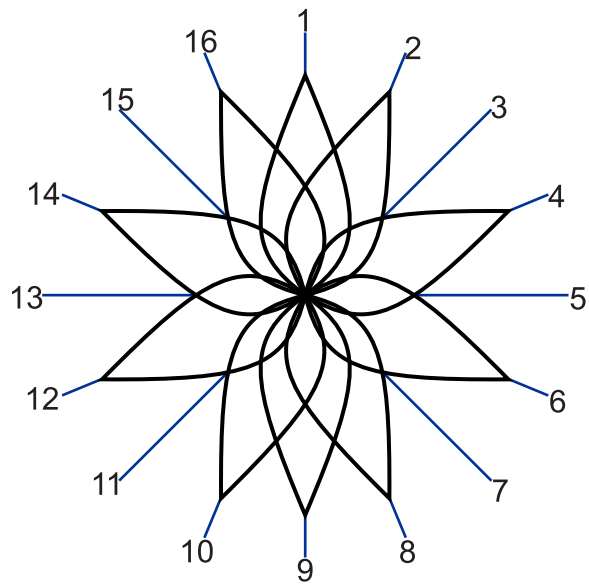




### 16 Point Crosshair Designs



**Design 175**

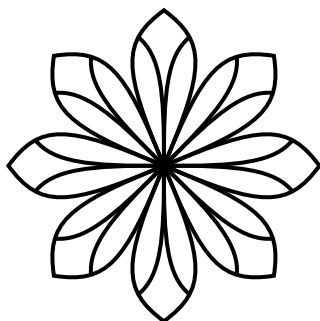


**Design 176**

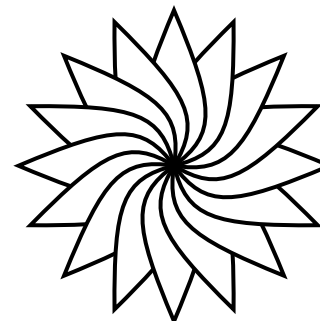
### Partial Designs

For these designs we do not use the complete template.

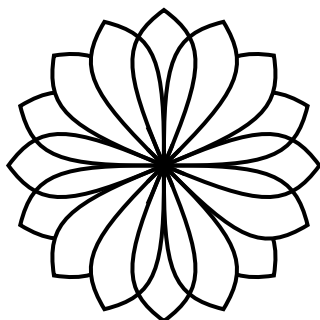
**Design 177**



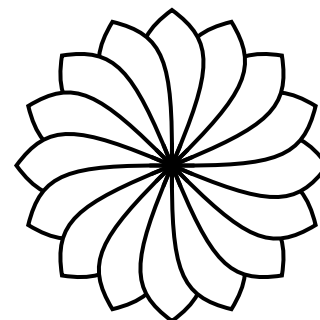
**Design 178**



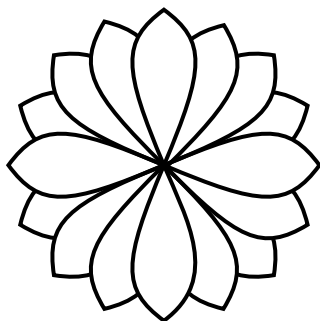
**Design 179**



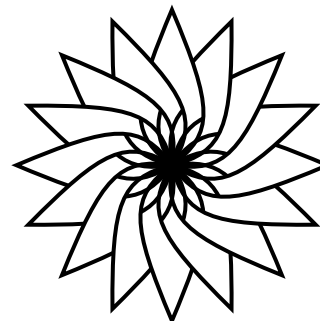
**Design 180**



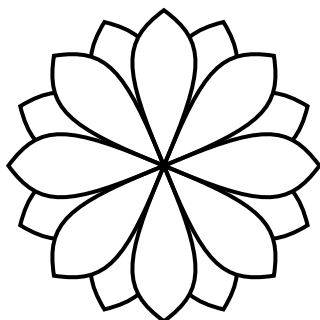
**Design 181**



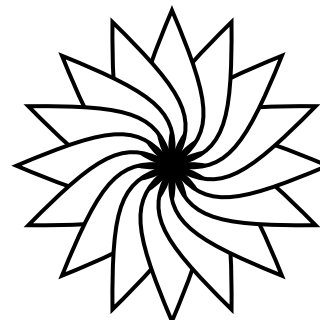
**Design 182**



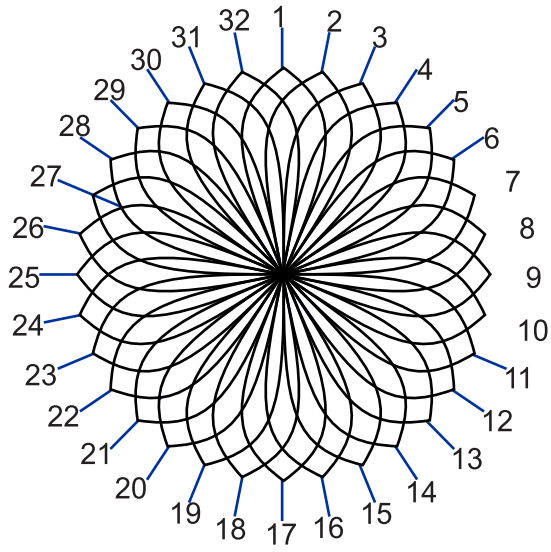
**Design 183**



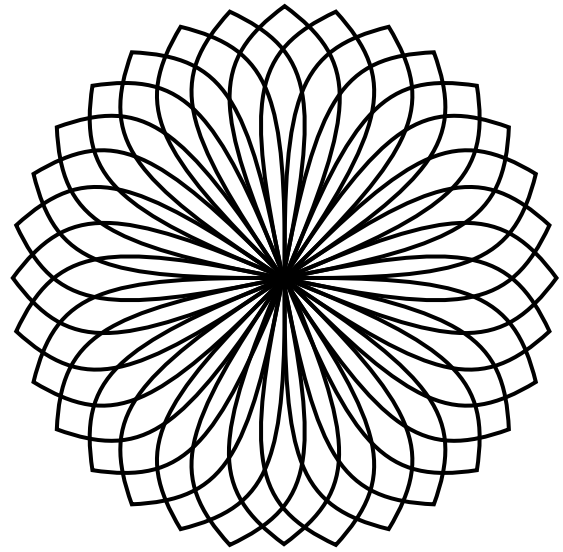
**Design 184**



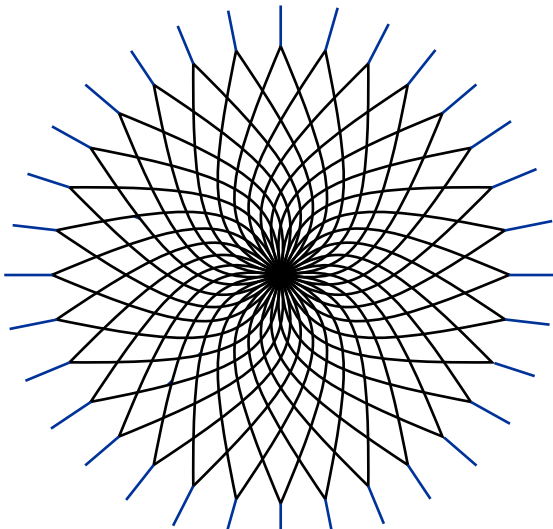
### 32 Point Crosshair Designs



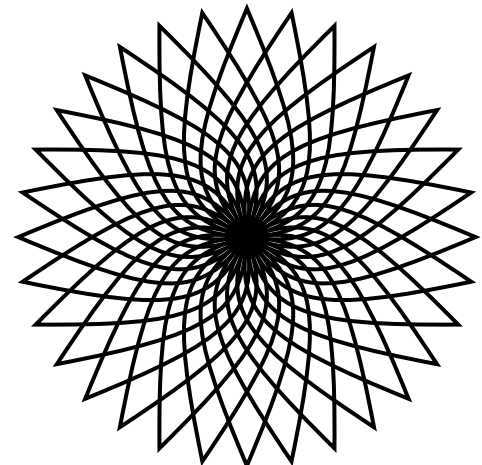
**Design 185**



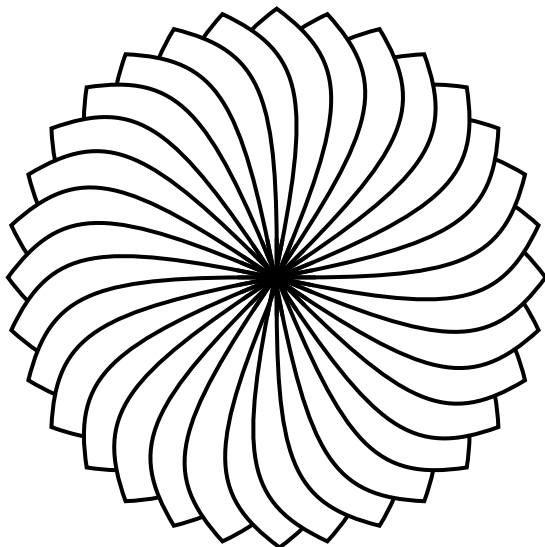
**Design 186**



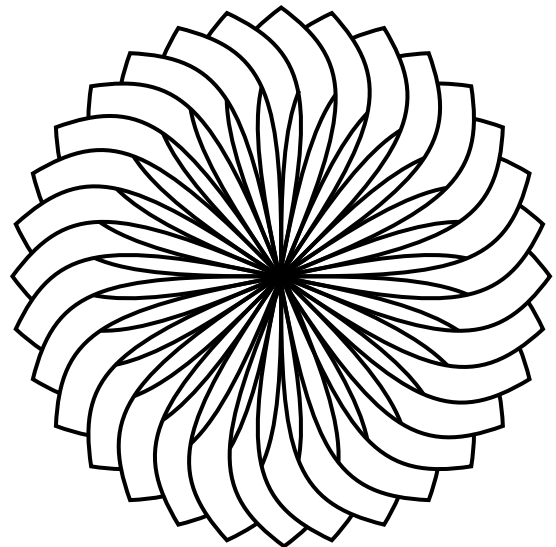
**Design 187**



**Design 188**



**Design 189**



**Design 190**

I love to skew my designs by using different Reference Lines together.

**8 Point Designs - Step over 1 Point.**

Mark **16** Reference Lines.

Stitch a **2" Simple Circle** in the centre.

Align the Template on Reference Line **1** at the circle and Reference Line **2** at the outer point.  
Stitch.

Travel to Reference Line **3** around the circle.

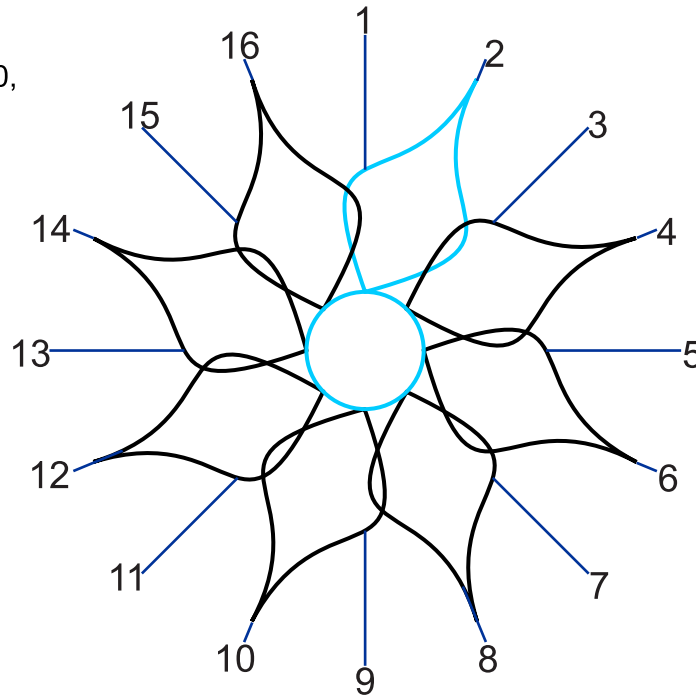
Align the Template on Reference Line **3** at the circle and Reference Line **4** at the outer point.  
Stitch.

Continue until the design is complete.

**Design 191**

**Step over 1 point.**

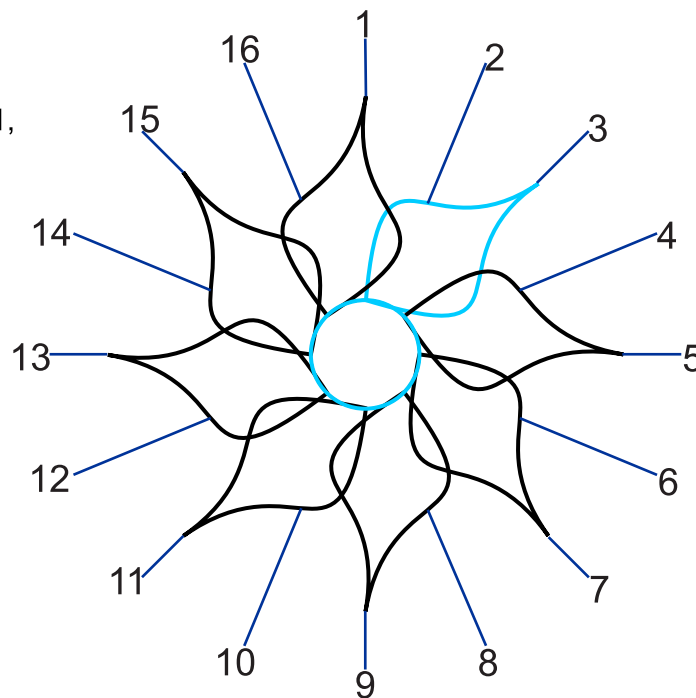
1-2, 3-4, 5-6, 7-8, 9-10,  
11-12, 13-14, 15-16.



**Design 192**

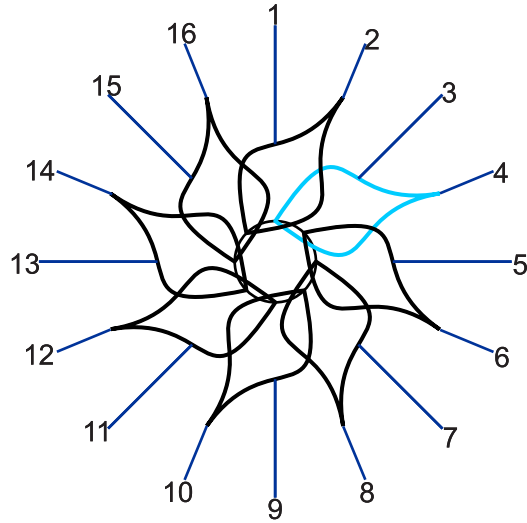
**Step over 2 points.**

1-3, 3-5, 5-7, 7-9, 9-11,  
11-13, 13-15, 15-1.



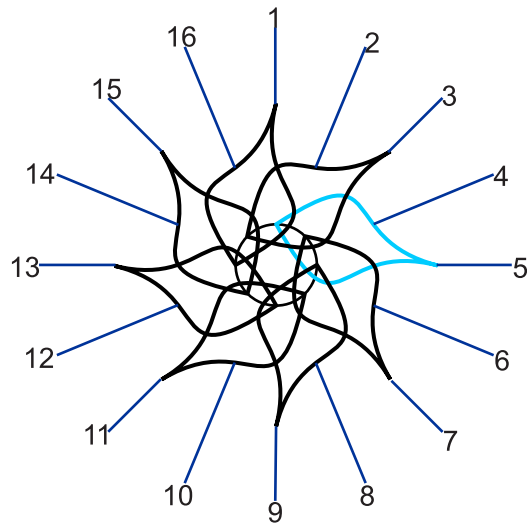
**Design 193**  
**Step over 3 points.**

1-4, 3-6, 5-8, 7-10, 9-12,  
11-14, 13-16, 15-2.



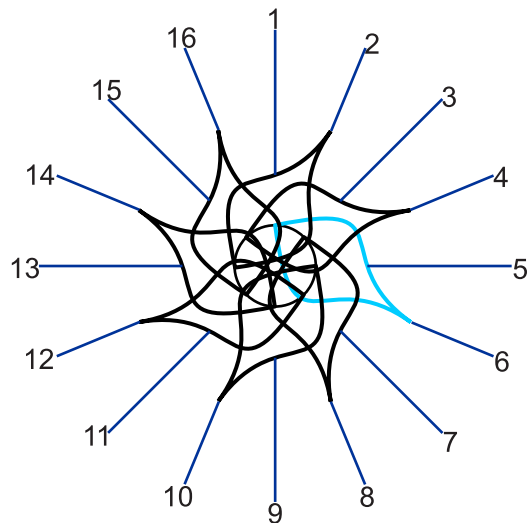
**Design 194**  
**Step over 4 points.**

1-5, 3-7, 5-9, 7-11, 9-13,  
11-15, 13-1, 15-3.



**Design 195**  
**Step over 5 points.**

1-6, 3-8, 5-10, 7-12, 9-14,  
11-16, 13-12, 15-4.



### 16 Point Designs - Step over 1 Point

Mark **16** Reference Lines.

Stitch a **2" Simple Circle** in the centre.

Align the Template on Reference Line **1** at the circle and Reference Line **2** at the outer point.  
Stitch.

Travel to Reference Line around the circle.

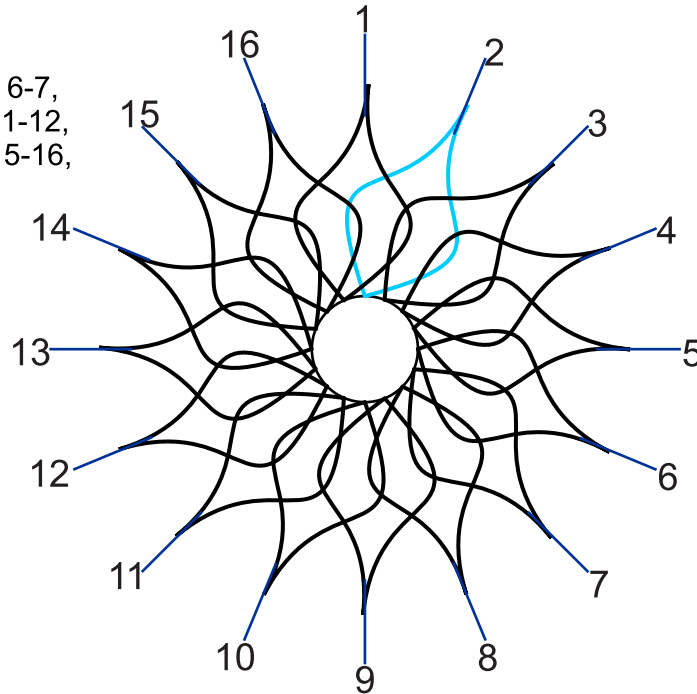
Align the Template on Reference Line at the circle and Reference Line 3 at the outer point.  
Stitch.

Continue until the design is complete.

### Design 195

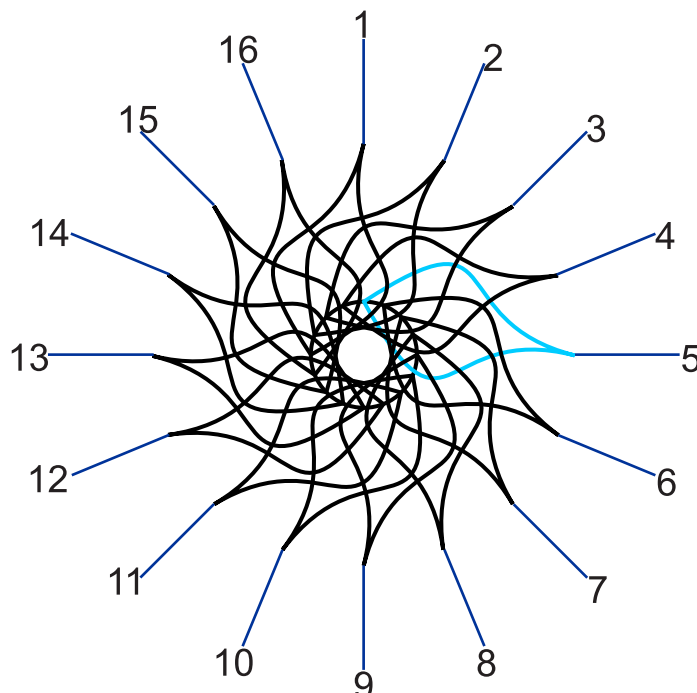
Step over 3 points.

1-2, 2-3, 3-4, 4-5, 5-6, 6-7,  
7-8, 8-9, 9-10, 10-11 11-12,  
12-13, 13-14, 14-15, 15-16,

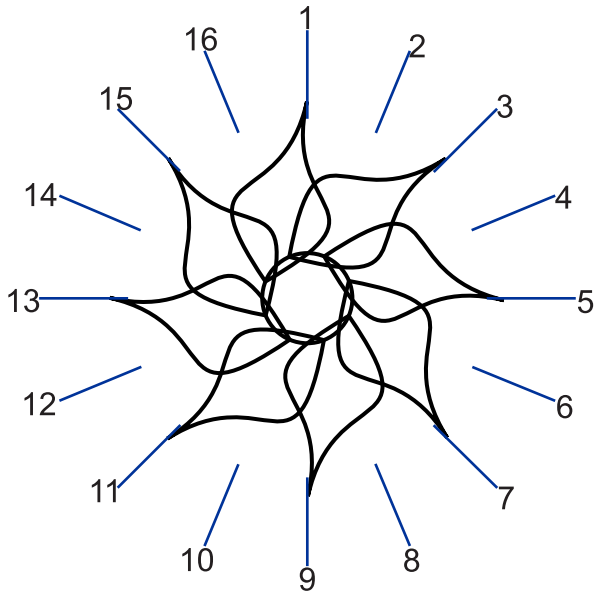


### Design 196

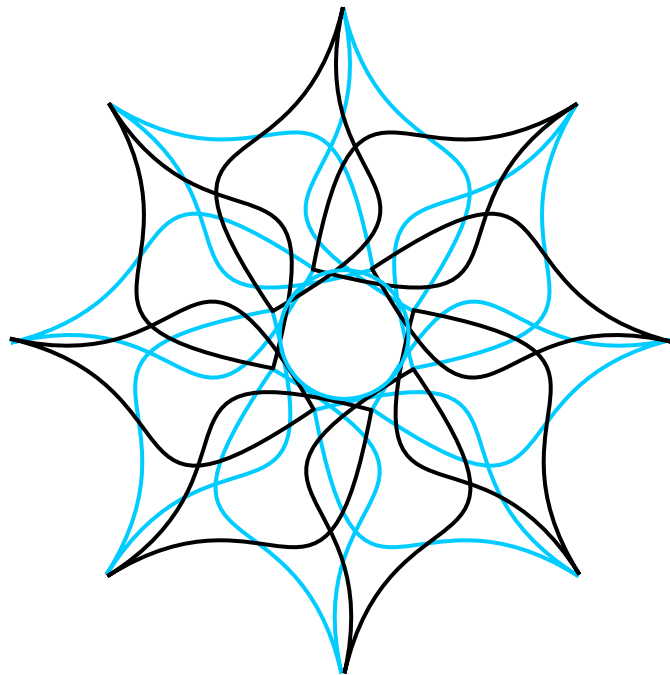
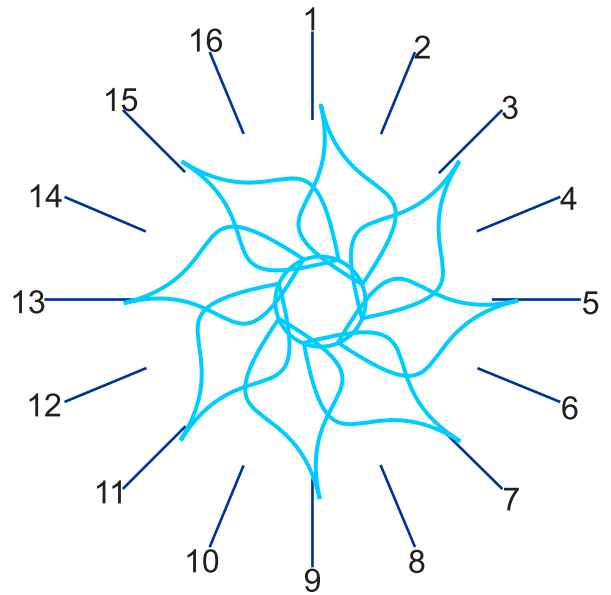
Step over 5 points.



**Design 197**  
Step over 1 points.

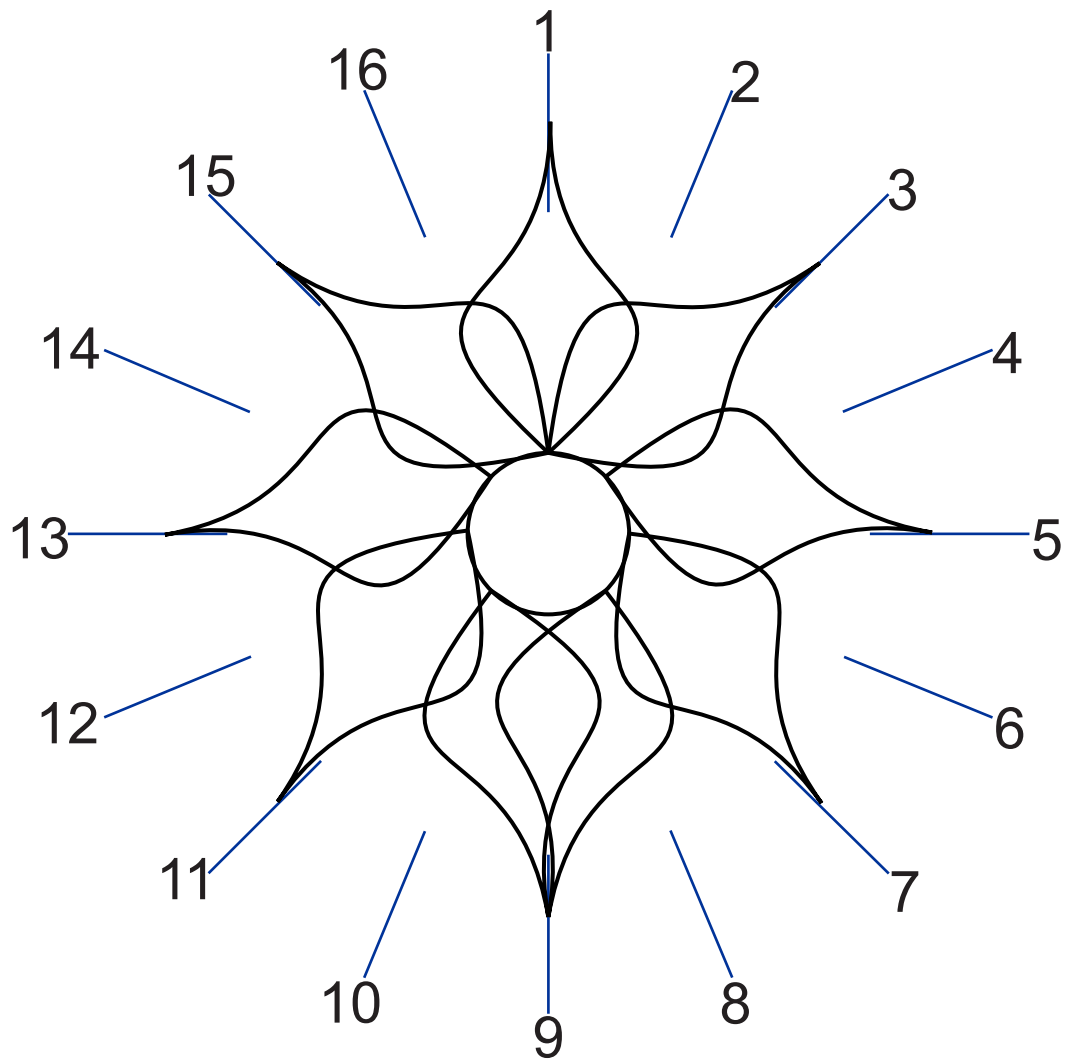


**Design 197R**  
Step over 1 points.  
Reverse



**Combine 197 and 197R**

Design 198





## Change the Centre

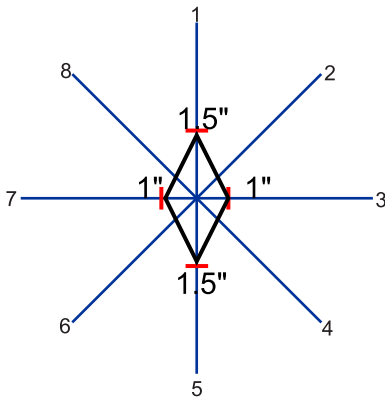
Designs do not have to start at the centre or start with a circle.  
Squares and diamonds work beautifully.

### Diamond Centre

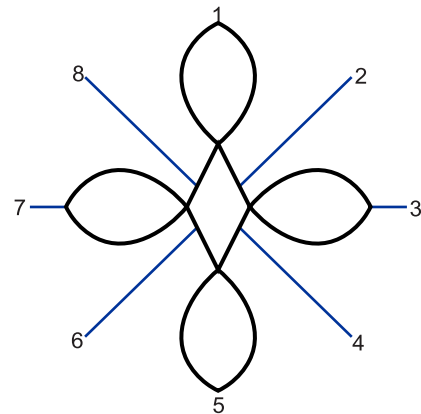
Mark 8 Crosshair Reference Lines.

Use Outer Rim to measure from the centre out.  
1" horizontal and 1.5" vertical.  
Use a Straight Ruler to stitch the diamond.

Stitch the Spin-e-fex 10 at 1-3-5-7.



Design 199

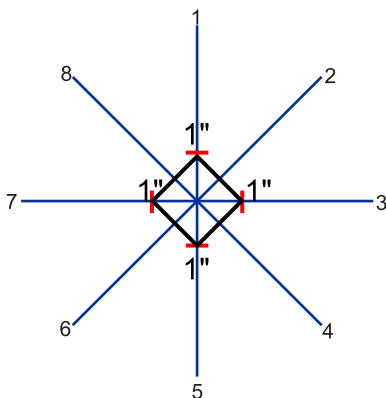


### Square Centre

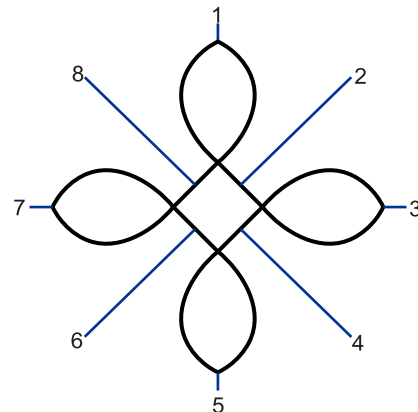
Mark 8 Crosshair Reference Lines.

Use Outer Rim to measure from the centre out.  
1" horizontal and vertical.  
Use a Straight Ruler to stitch the square.

Stitch the Spin-e-fex 10 at 1-3-5-7.



Design 200



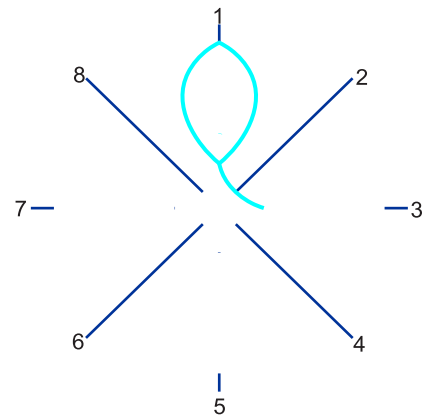
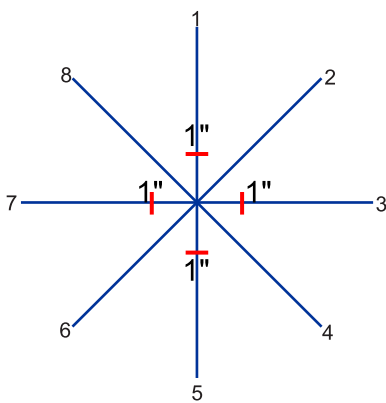
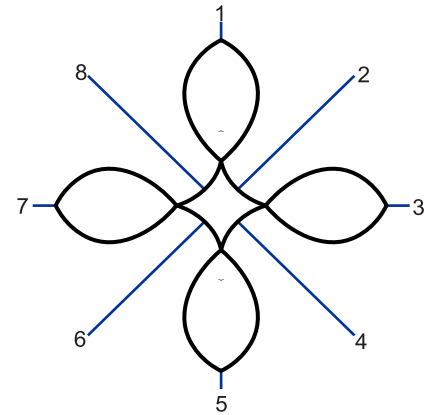
### Curved Square Centre

Mark 8 Crosshair Reference Lines.

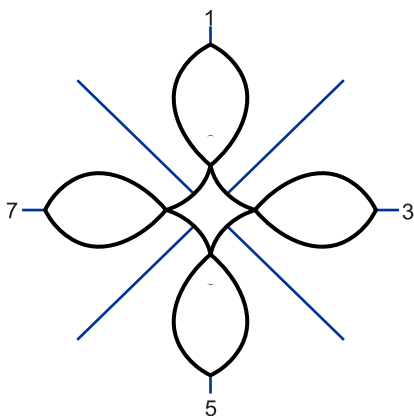
Use Outer Rim to measure from the centre out.  
1" horizontal and vertical.

Stitch Spin-e-fex 10 at 1 at the 1" mark.  
Using the Spin-e-fex 10 rotate the template to stitch  
the curve from 1 to 3.  
Stitch Spin-e-fex 10 at 3.

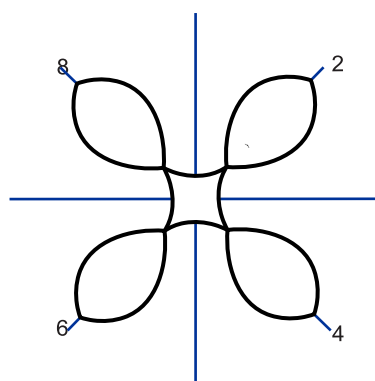
Continue until the design is complete.



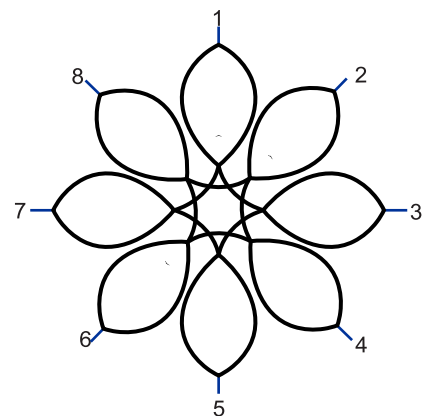
**Design 201**



**Design 202**

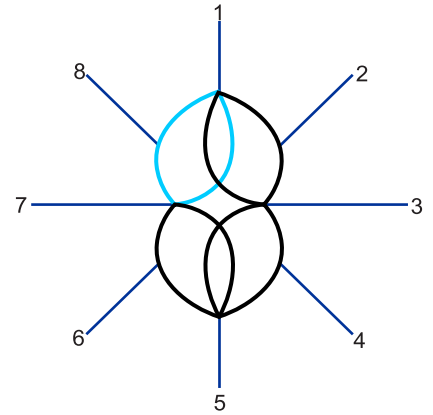
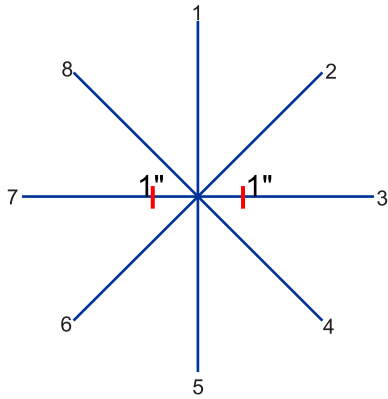


**Design 203**

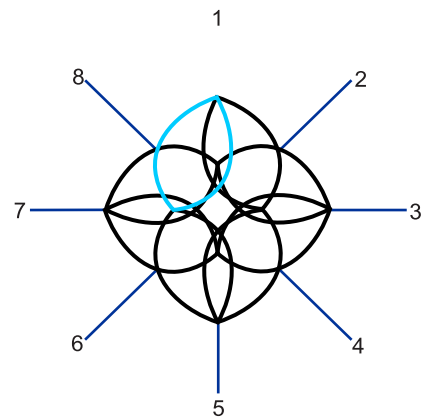
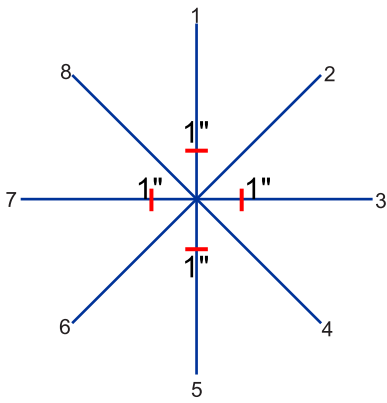


### Cross Overs

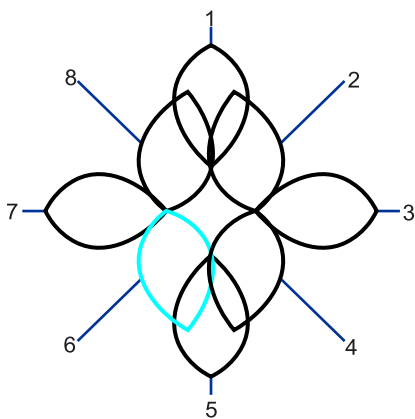
**Design 204**



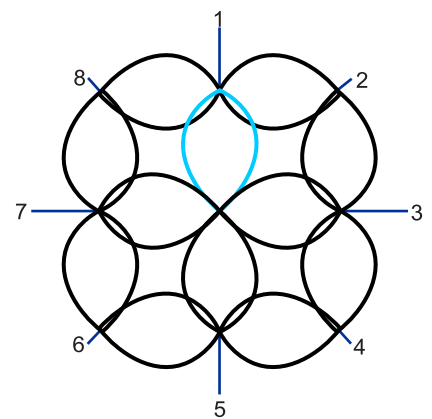
**Design 205**



**Design 206**



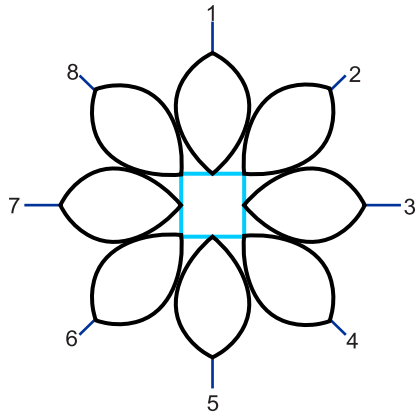
**Design 207**



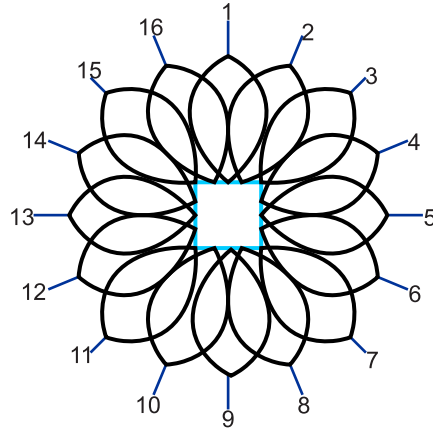
### Push the Boundaries

Change the centre, we don't have to only start at the Centre. Try using different shapes, a square, square on point, diamond, oval or the same shape that you are using for the petals. Using **Spin-e-fex 10**.

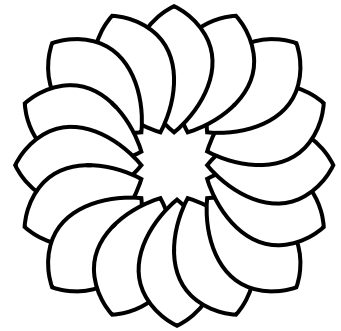
**Design 208**



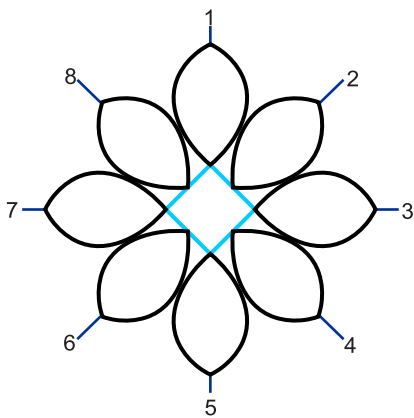
**Design 209**



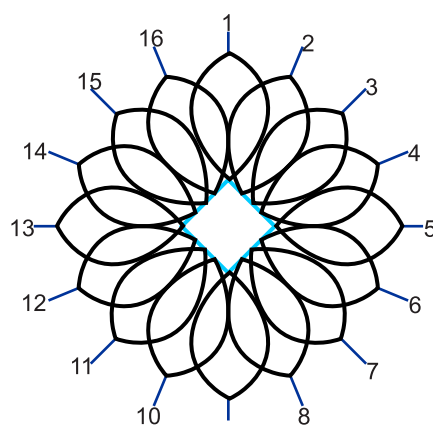
**Design 210**



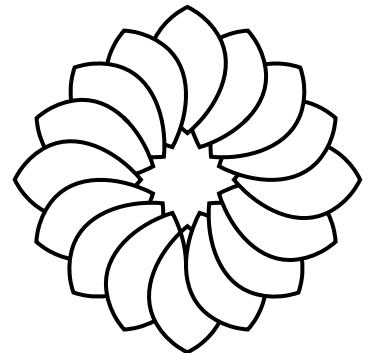
**Design 211**



**Design 212**

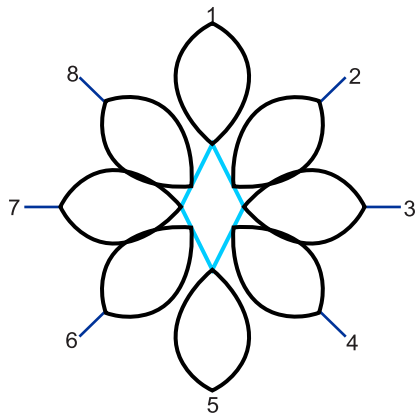


**Design 213**

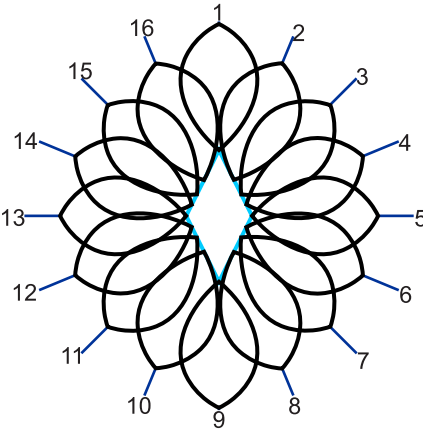


Push the Boundaries

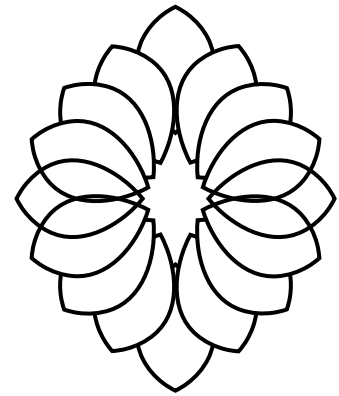
Design 214



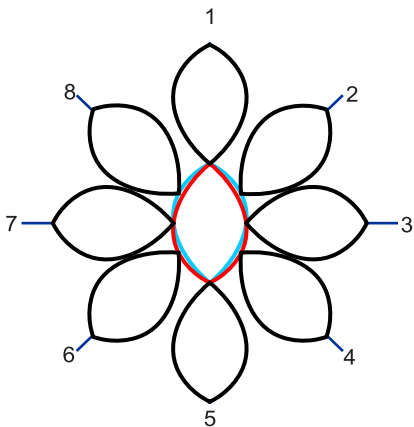
Design 215



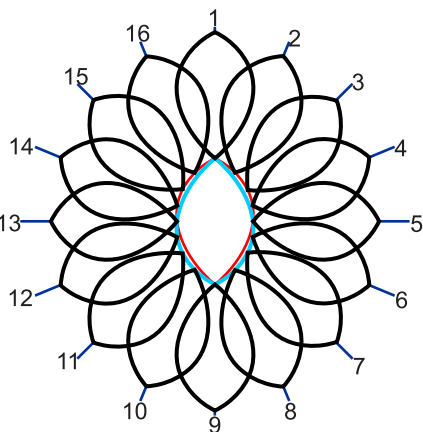
Design 216



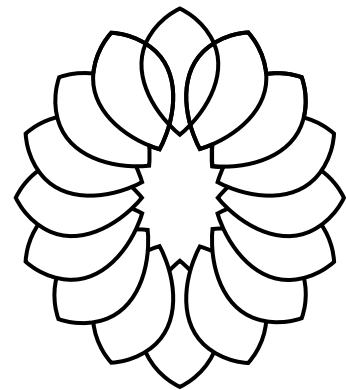
Design 217



Design 218



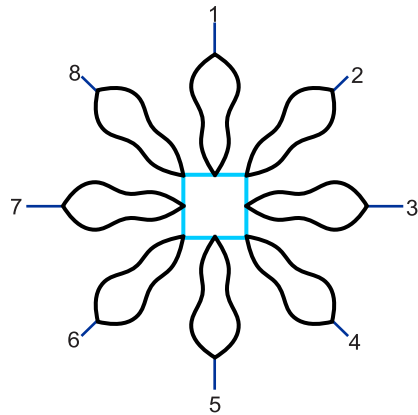
Design 219



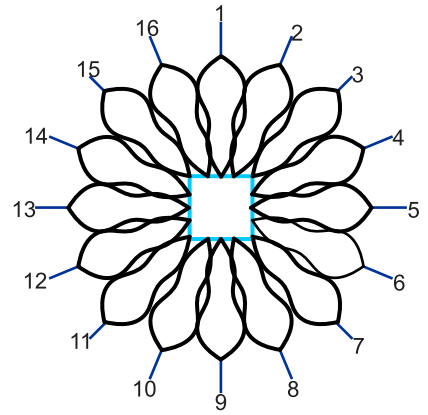
### Push the Boundaries

Using Spin-e-fex 6.

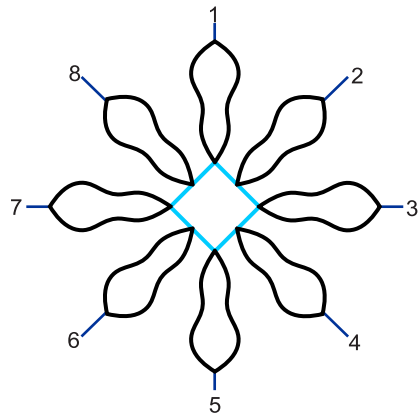
**Design 220**



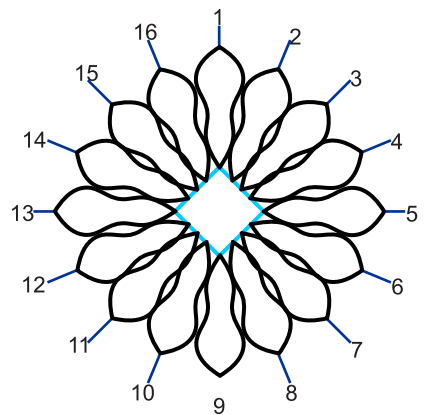
**Design 221**



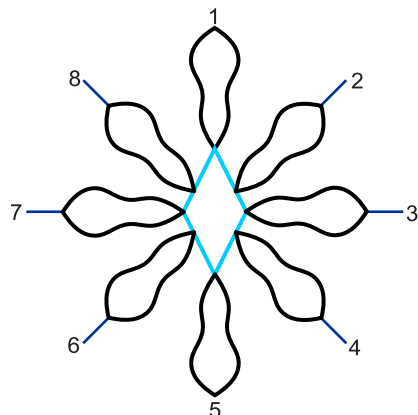
**Design 222**



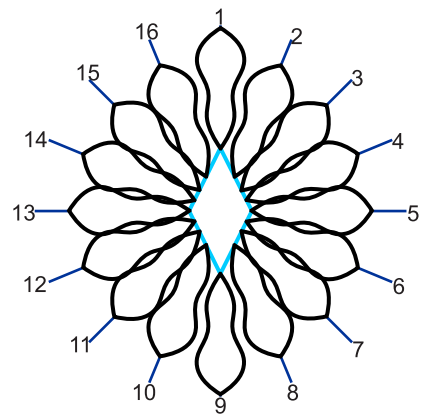
**Design 223**



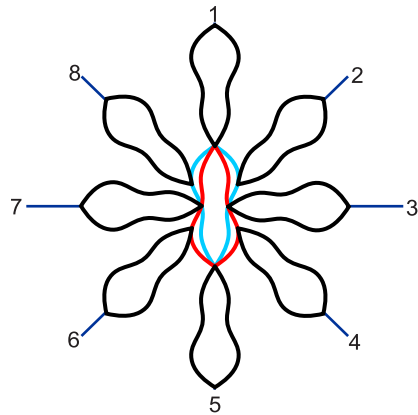
**Design 224**



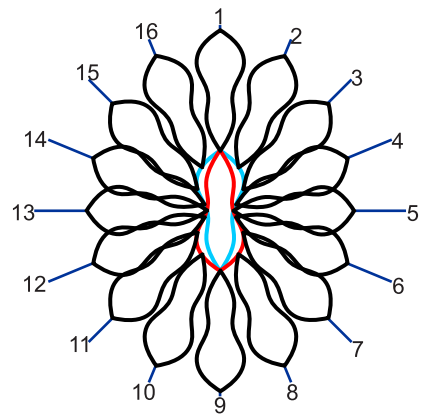
**Design 225**



**Design 226**



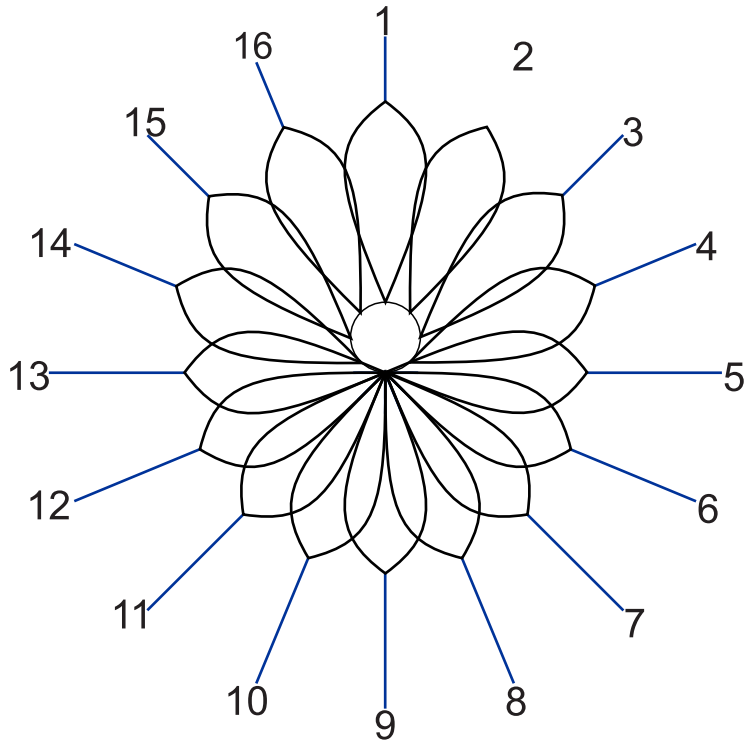
**Design 227**



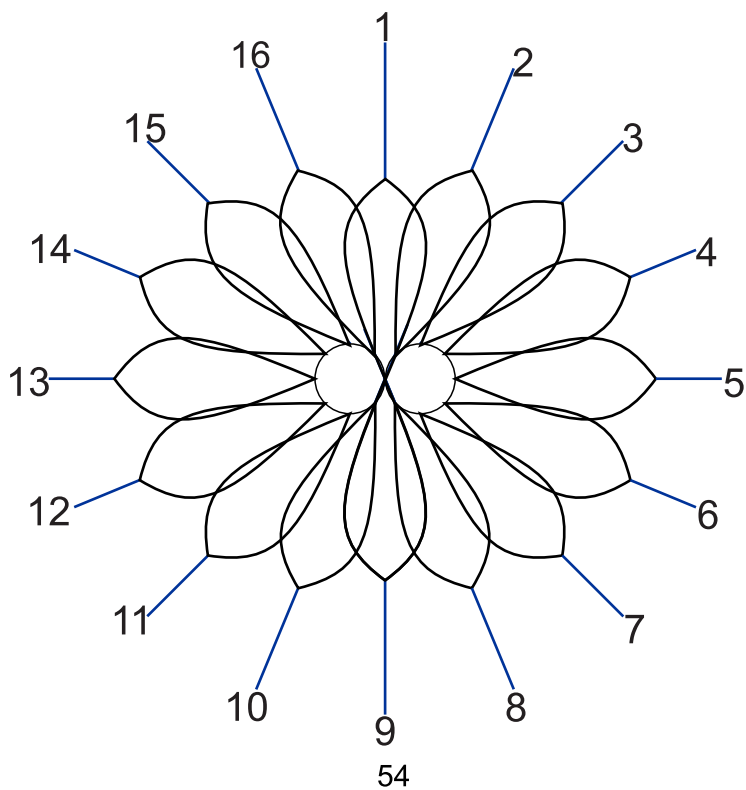
Off Centre

Using Spin-e-fex 12.

Design 229



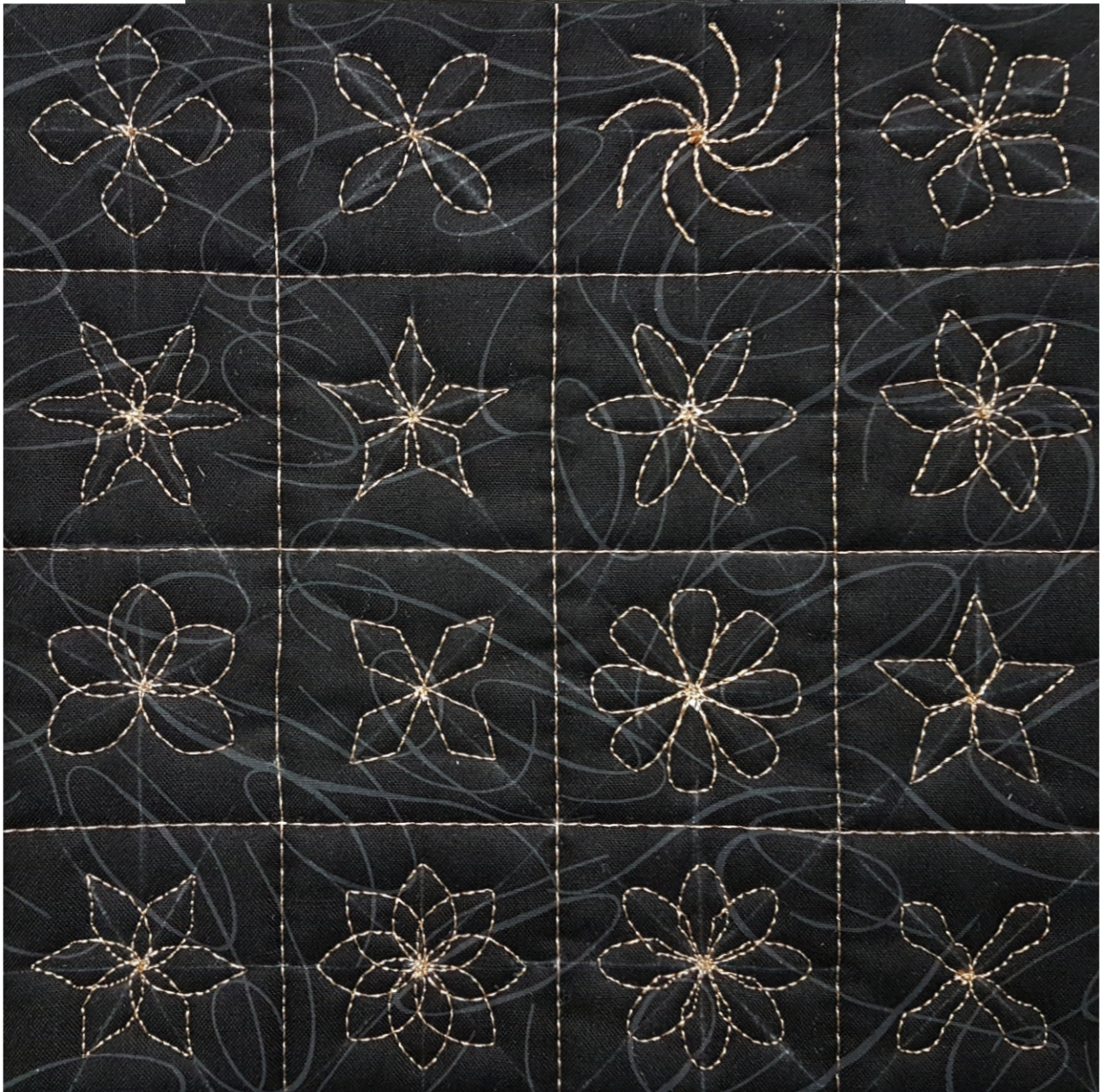
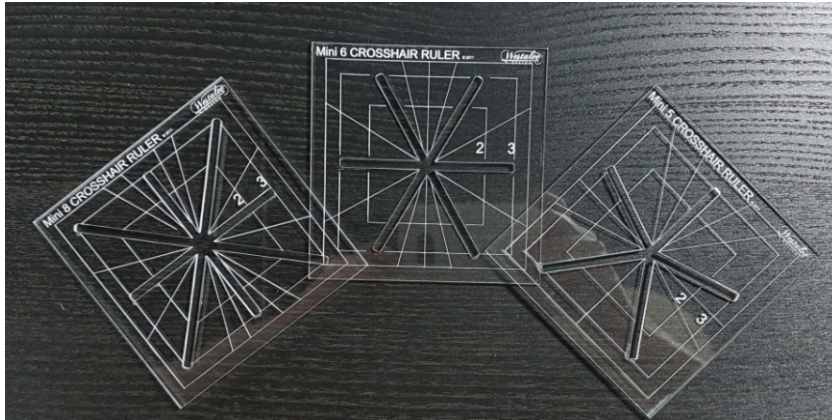
Design 230



### Mini Crosshair Rulers

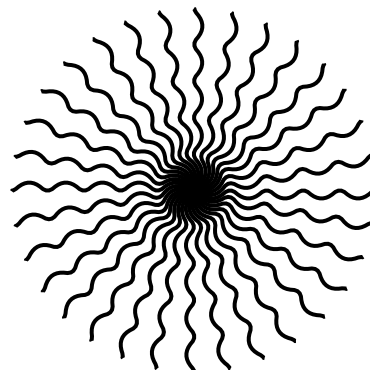
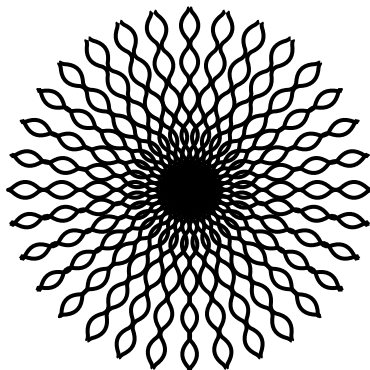
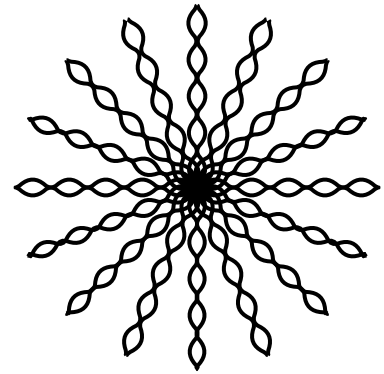
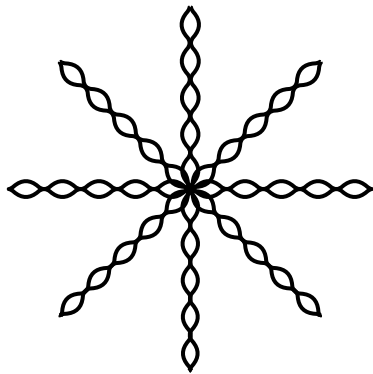
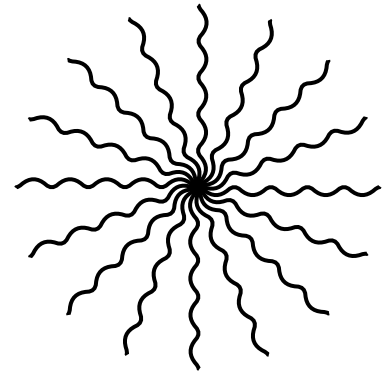
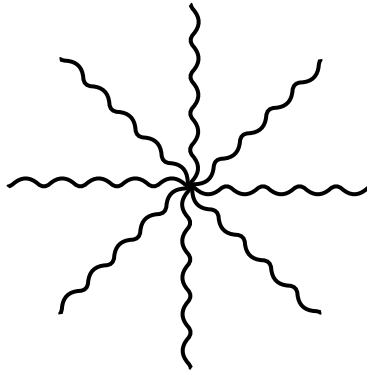
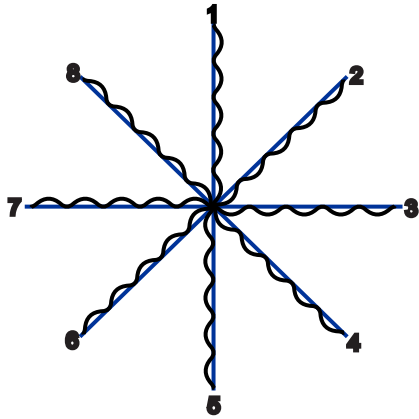
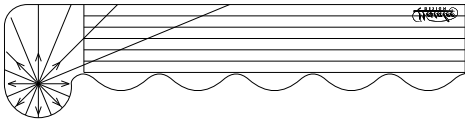
These really cute little Crosshair Rulers come in a set of 3 - 8 Point, 6 Point and 5 Point. They are great to use with our Miniature Templates such as the 1.5" and 2.5" Spin-e-fex Templates. Makes marking Crosshair reference lines on small blocks easy.

The Block below uses the 3 Mini Crosshair Rulers and a selection of Mini Spin-e-fex Templates 1.5". Each square measures 2" x 2" and the block measures 8" x 8".





# Spinning Waves



## Marking Quilts

So many times I am asked about marking quilts. Most often I am asked what pen to use. Ultimately the choice of marking device is up to each individual quilter, we can only give advice from our own experiences.

### White Chalk

White Chalk is probably the safest drawing tool to use. White Chalk contains no dye product and brushes off easily, any residue washes out.

This is my preference for dark fabrics. But, it doesn't show up well on light fabrics and you may need to remark. The white chako markers are great.

### 6B Graphite Pencil

Back in the 70's I marked my quilts with a 6B Graphite Pencil. The pencil lines always washed out. The soft lead makes it easy to mark without scrubbing into the fibres.

### Frixion Pens

There are so many differing opinions on Frixion Pens. I like to use Frixion Pens for a number of reasons. I use the felt tip as it does not score the fabric. I can mark a quilt quickly, the markings stay in place for a long time and then simply iron away. I have never had any problems with the markings coming back and my quilts travel in planes all the time. These pens can leave a white mark on darker fabrics, but I have found that these wash out.

### Tape

Tape if you do not like use the marking pens on your quilt you can always use tape. Low tack painters tape can be sewn through and then removed.

There are many, many different pens designed for quilting, too many to name and these all have their place and quilters will have differing opinions on all of them.

### School Chalk

I have recently gone back to using white school chalk, sharpen the chalk stick with a large pencil sharpener. This can used with the Crosshair Ruler and removes from the quilt easily by brushing.

### Important to remember:-

Always read the manufactures instructions.

Anything that contains colour contains dye and this dye can be set by heat and mordants, not knowing what dye is used or what chemicals are in the fabric we must be careful in our choice.

Test on the fabric to be marked and make certain that the device that you are using comes out.

**ALWAYS, ALWAYS, ALWAYS, ALWAYS, ALWAYS, ALWAYS, ALWAYS, ALWAYS**  
**Test as markings may come out of 1 fabric and not another.**

I have done a lot of testing over the years and a lot more in recent months, because of all the talk the myths and misconceptions about marking at the moment.

**Tip:-** I use Isopropyl (rubbing alcohol) for many things it is a great cleaner. I thought I wonder how this will work on fabric and the markings, so I tested it. Well what a great little find this was. the Isopropyl removed almost all the problem markings - coloured chalk - the white line left by some Frixion pens on some fabrics. Put a small amount of Isopropyl on a soft cloth and gently wipe over the marks, do not flood the fabric, do not rub. As always test on a scrap this may work for you.

## Quilters Position

This is one of the most important aspects to having an enjoy comfortable and successful time when quilting, not only when quilting with Templates, but also when quilting free motion.

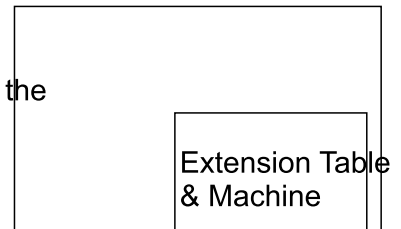
**I cannot STRESS enough how important it is to be positioned correctly when quilting.**

The height of the machine and the position of the machine in relation to the quilter is so important. If you are like me and become addicted to quilting you are going to be spending hours sitting at your machine. Quilting is supposed to be fun and after you have spent time at your machine you should not be in pain.

Always take breaks get up take a walk and have a stretch regularly. It is easy for me to take more than a day to quilt a 15" block - breaks are important.

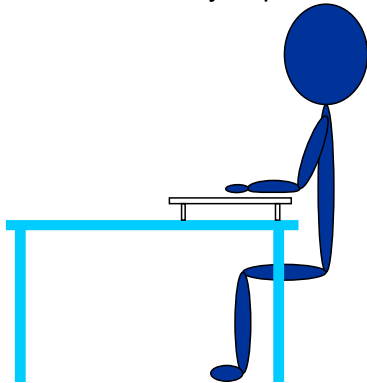
## Machine Position

The machine should be positioned on the table as close to the front as possible. If the machine is placed too far back from the quilter, it means the quilter will be reaching unnecessarily, leaning in and putting undue stress on the arms and back.



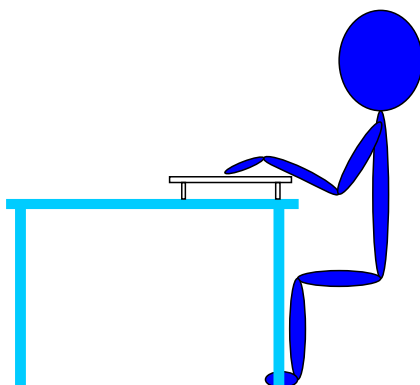
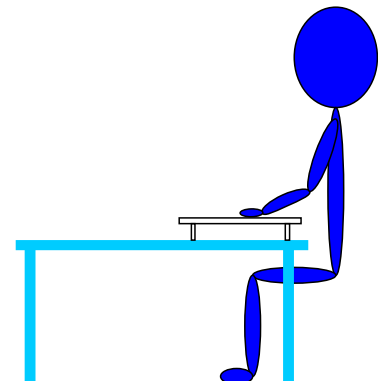
## Table Height & Chair Height

This is extremely important, the quilter should be seated in the correct position.



The correct position is when the forearms are parallel to the extension table.

**Wrong position** the forearms are higher than the extension table.

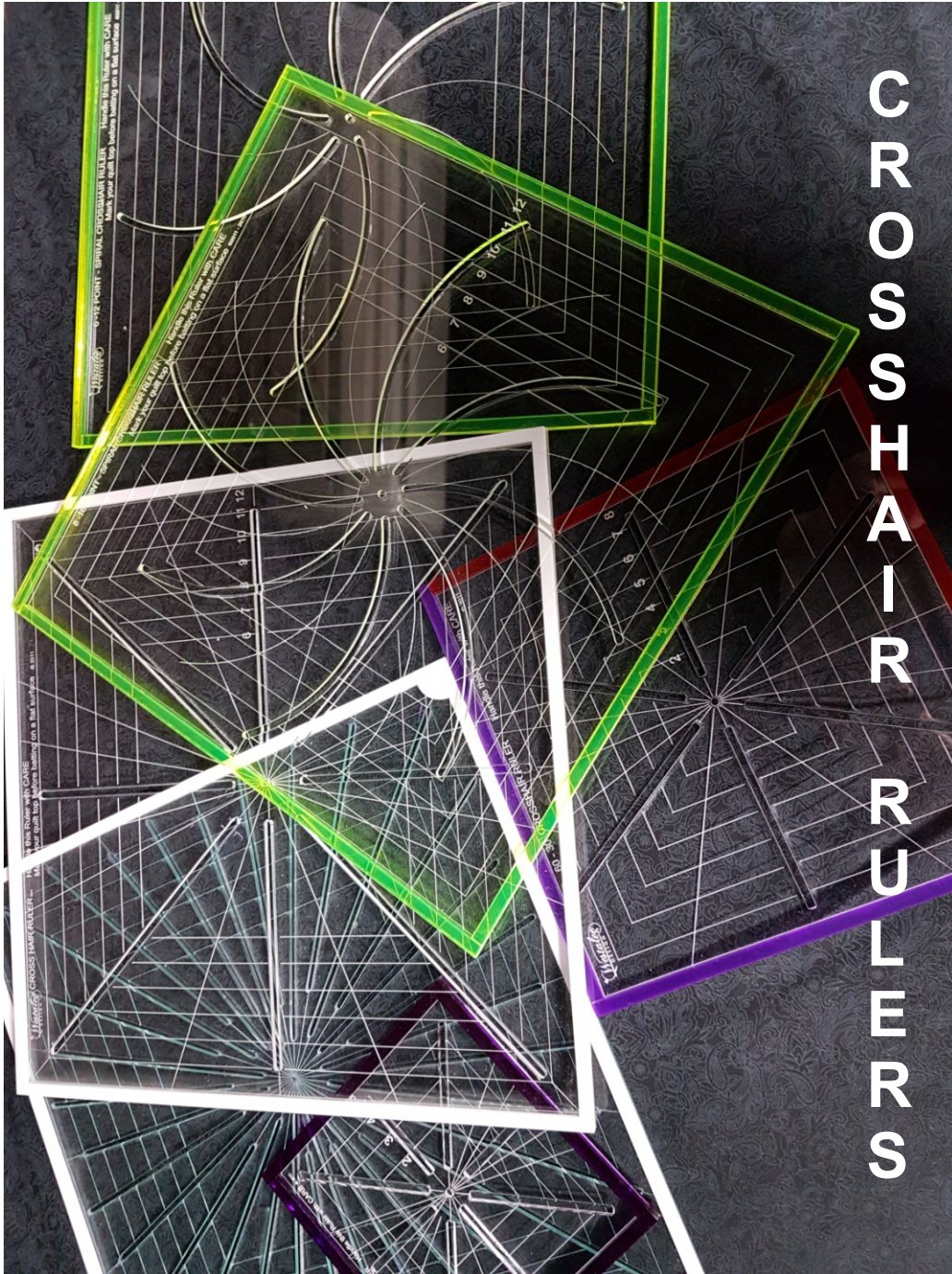


**Wrong position** the forearms are lower than the extension table. The Wrist are bent. This position makes it very difficult to quilt, as you are pushing fabric uphill.

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