

#### WHAT YOU WILL NEED

Janome MC15000QM embroidery machine  
ASQ22 Embroidery Hoop with template & clamps  
Professional Grade Needle Plate (HP)  
AcuFeed Flex Professional Foot (HP2)  
Straight Stitch Needle Plate  
Embroidery Foot (P)  
Standard Bobbin Holder (red dot)  
Bobbin Holder for Free Motion Quilting (blue dot)  
2 x Janome Plastic Bobbins  
Janome Red Tip Needle (embroidery)  
Janome Denim Needle #16 (construction)  
Fabric Marking Pencil  
Scissors / Pins / Tape Measure / Sticky Tape  
Quilt Basting Spray  
Cutting Mat , Rotary Cutter & Quilting Ruler  
Ironing Board + Iron

#### FABRIC & NOTIONS

Main Fabric: Plain colour 2M x 112cm / WOF  
Contrast Fabric: 1M x 112cm / WOF (width of fabric)  
*(Project made with Cotton Canvas as contrast fabric)*  
Wadding: 1M x 112cm or WOF  
Threads: Sewing thread (construction)  
Quilting thread (we used variegated)

#### CUTTING INSTRUCTIONS

*Main Fabric:* Cut 1 86 x 86cm (34" x 34")  
Cut 1 86 x 86cm (34" x 34") (backing)  
*Wadding:* Cut 1 86 x 86cm (34" x 34")  
*Contrast fabric:*  
Side Panel: Cut 2 30cm x 35cm (12" x 14")  
Handles: Cut 2 70cm x 10cm (28" x 4")  
Top Binding short: Cut 1 60cm x 4cm (24" x 1½")  
Top Binding long: Cut 1 180cm x 4cm (70" x 1½")  
Inner Binding: Cut 2 60cm x 4cm (24" x 1½")  
*Side Panel Template:* See last page



**AcuFil Software & ASQ22 Hoop** supplied with MC15000/MC15000QM

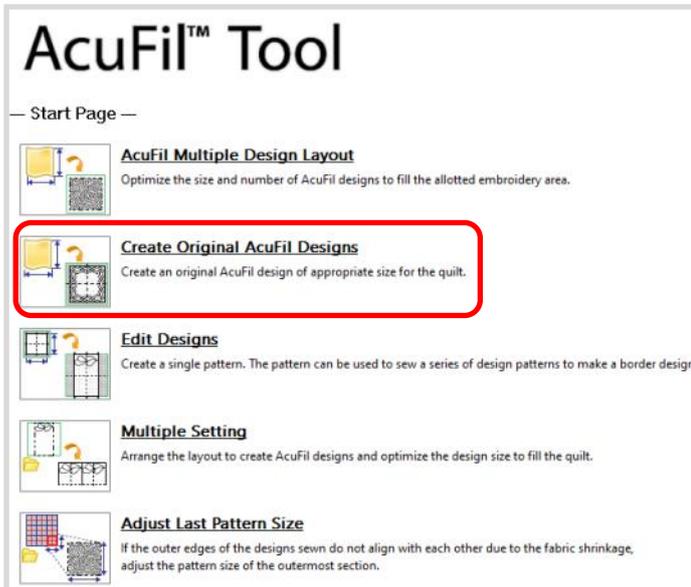
**AcuFil Quilting Kits** are available for following embroidery models: MC14000, MC12000, MC550E, MC500E and MC400E.

The Kits are available to purchase through an authorised Janome Retailer.

## INSTRUCTIONS

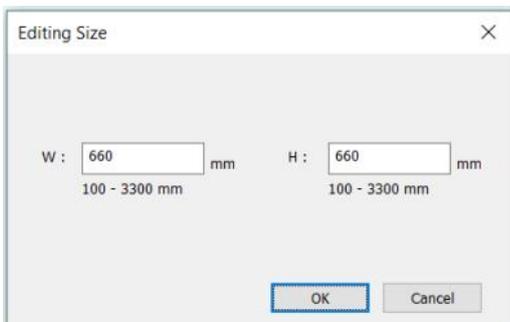
### Step 1 - Creating your AcuFil Design

On your computer, open the AcuFil Software and select *Create Original AcuFil Designs* from the main menu - see below image.



### Step 2

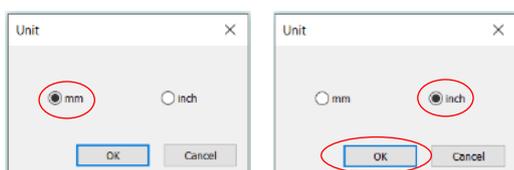
The below window will open, enter the measurements 660mm x 660mm then select OK button. (26"x26")



*Note: The default measurement is metric, as our embroidery hoop template layout is in a 10mm grid. Changing the AcuFil software measure to inches, click on the AcuFil Icon  on the top left of your screen.*

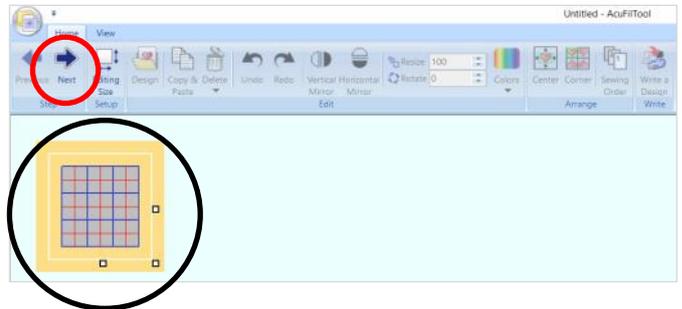
A menu will open, select **Unit**. 

A small window will open, there will be a dot in **mm**. Click **inch** and then **OK**. Software will change to inches.

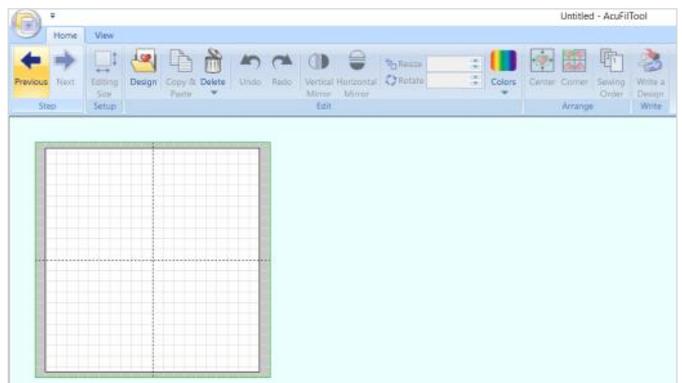


### Step 3

The Layout setting will appear on the screen. For this size panel, we use the 3 x 3 layout. See below image. Then, click on Next.



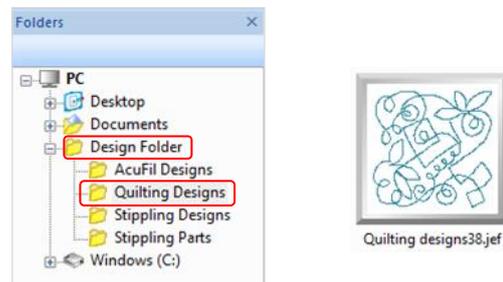
You should now have a blank hoop on screen.



### Step 4 - Insert Design

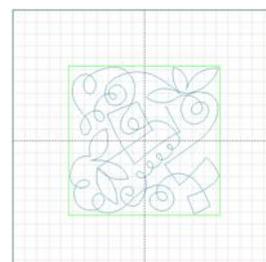
Click on the Design icon  located on the top toolbar.

On the page that opens click on the Design Folder, then click on Quilting Designs Folder. Select #38.jef



### Step 5

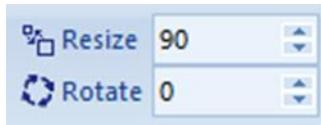
The design should now be in the centre of your hoop.



## Step 6

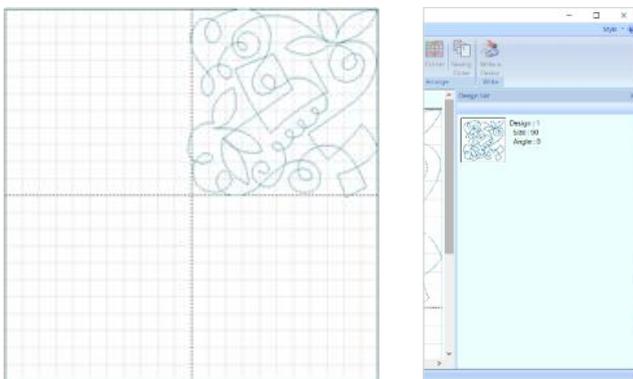
The design has a green outline around it, this means the design is selected and we can make changes.

On the top toolbar change the size from 100% to 90%.



With the design still selected (green outline), click, hold and drag the design into the top right of the hoop.

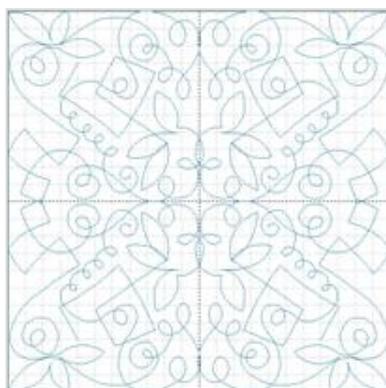
*Tip: If the design is not selected, you can click on it to select it, or on the Design List on right of screen, click on the design thumbnail and the design will be selected.*



## Step 7 - Corner layout

Make sure the design is still selected.

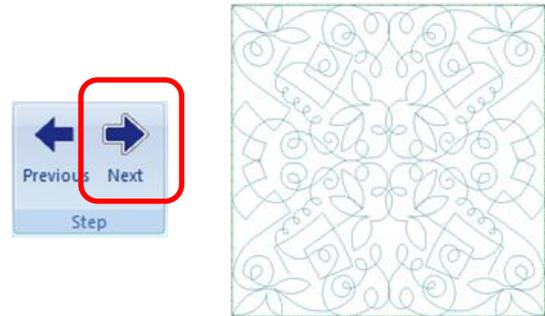
To automatically place the design in each corner, select the Corner icon and the design will be placed in each corner.



*Tip: If the Corner Icon on the top toolbar is greyed out, the design is not selected in the hoop, click on the design and the Corner Icon will be active.*

## Step 8

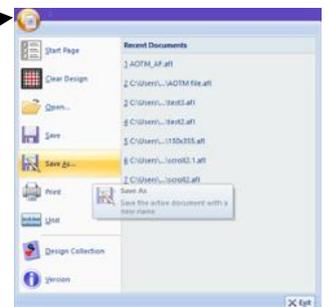
To finalize the design, click on the *Next* arrow, on the top toolbar. The screen will change and your design will be created.



## Step 9 - Saving the design to your computer

Click  the Application button, located top left of screen.

From the menu select *Save As* and save this editable \*.afl file to a design folder on your computer.



## Saving Design direct to a Janome formatted USB Key

Insert into your computer a USB Key.

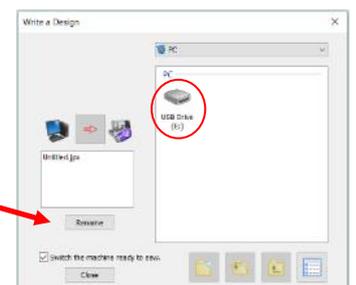
*Note: You can use a new USB Key, when the USB Key is opened in the AcuFil software, the Janome Folders will be generated. (EMB & Embf)*



On the top toolbar select the *Write a Design* Icon.

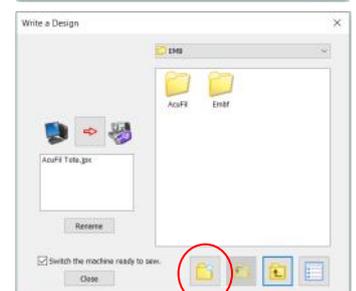
The *Write a Design* window will open.

You can name the design by selecting the *Rename* button on the left side of the window. (AcuFil Tote)



On the right-side of the window double click on the USB Drive Icon to open the USB Key.

You should see the Embf Folder or create another Folder called AcuFil.



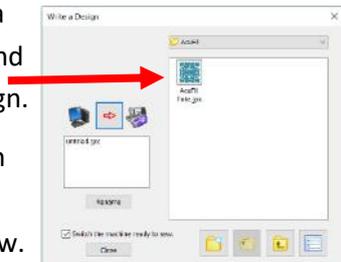
To create a new folder select the *New Folder* Icon.

## Step 9 cont.

Double click on the AcuFil Folder or Embf Folder to open it. Save the design to the folder, by clicking on the Red arrow on the left.



The *Write a Design* Window will disappear. To check your design saved, click on the *Write a Design* Icon on the top toolbar, the *Write a Design* window will open and you can see the saved design.



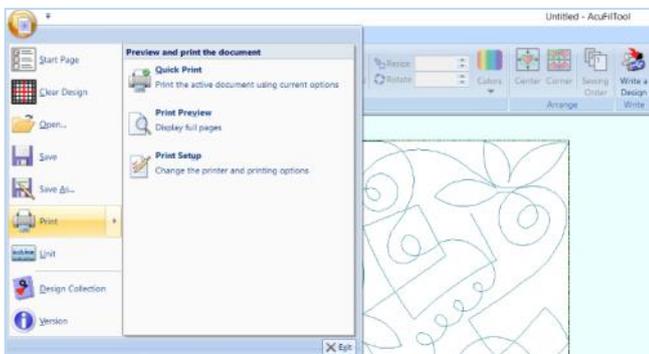
Click on the close button on the bottom left of the window to close the window.

Safely remove the USB Key from your computer.

*Note: You can also send the design direct to your machine via the USB cable supplied with the MC15000.*

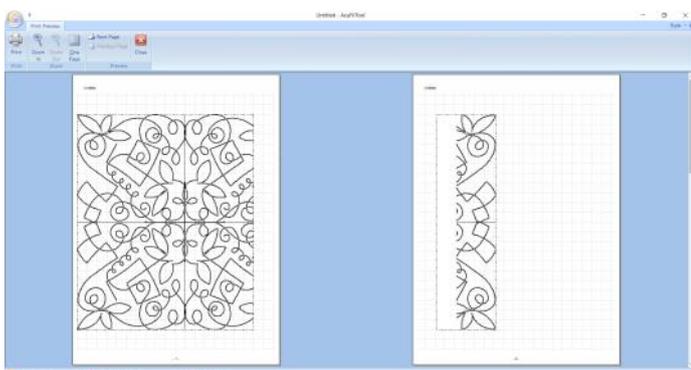
## Step 10 - Printing a Design Template

Click on the Application button, top left of screen. Place your mouse on Print, a print menu will open with the options are Quick Print, Print Preview, Print Setup.



It is best to click on print preview, to see the design layout. Our design is printed over 2 pages. Print these 2 pages.

*Note: Do not change to print on one page as this will change the template size, you require the actual design size.*



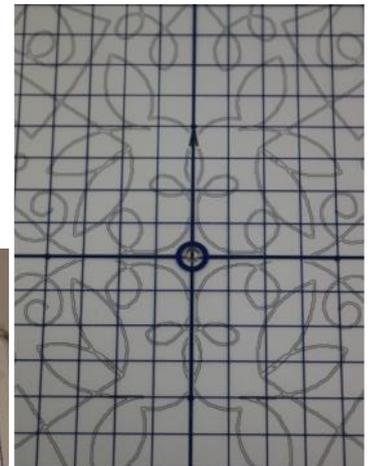
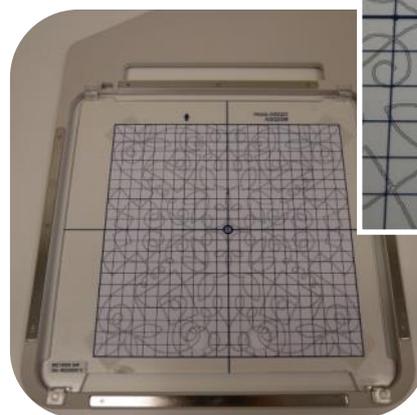
Take the printed template pages and cut around the dotted lines on the outside of the design, then tape them together to complete the design template.

*Note: The centre crosshair on the template design has an arrow, this shows the design orientation, the arrow points to the top.*

## Step 11 - Attach printed template to hoop template

On the underside of the AQS22 Hoop template, place the printed template matching the crosshairs on both.

You need to see the printed template through the Hoop template, when positioned, sticky tape to hold in place.



## Step 12 - Setting up machine

Attach the Embroidery Unit.

Insert the low-tension bobbin holder (blue dot)

Attach the Straight Stitch Needle Plate

Insert Janome Red Tip Needle. (*embroidery needle*)

Attach Embroidery Foot (P)

Power on the machine.

Thread machine with quilting thread including the bobbin.

Select Embroidery mode using the *Home* icon.



Insert the USB Key, press the *Open Design* key.



Select the USB Key. Then, locate your saved AcuFil design and select it.

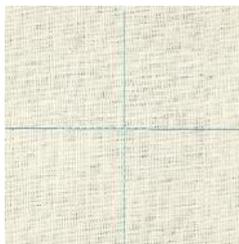
*Note: Design will not open in the edit screen.*

Your design should be in the *Ready to Sew* screen.

## Step 13 - Hooping your fabric

Take your main fabric, wadding and backing fabric, make a quilt sandwich by placing your wadding between the 2 fabrics. Make sure the right side of the fabrics are facing outwards. Use the quilt basting spray as per the manufacturers instructions, to hold your layers.

Measure and mark the centre point on each of the 4 sides. Use the fabric marking pencil and quilt ruler to draw a crosshair on the fabric.



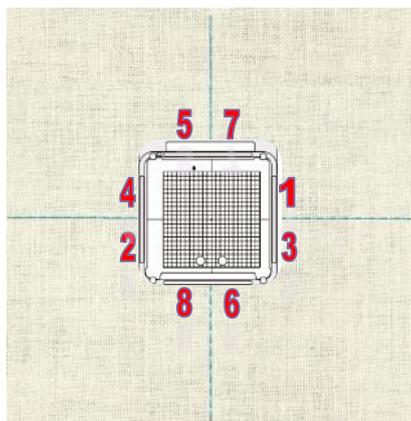
Place the ASQ22 Hoop on a flat surface, then centre the crosshairs drawn on the fabric to the hoop centre using the hoop template to align.

With the hoop template still on top of the fabric in the AQS22 hoop, place one hand with fingers outstretched on top of the hoop template, hold firmly down, with the other hand we attach the magnetic clamps.

Attach the magnetic clamps from side to side in opposites - see below image on placement.

Place the magnetic clamp up to the outer hoop frame, then roll it over the hoop frame, clipping it onto the hoop.

*Tip: The fabric is not drum tight when clamped, there should be up to 3mm of play between the fabric and the hoop frame.*



## Step 14 - Embroidering

Attach the hoop to the machine.

Make sure the surrounding fabric is not sitting under the hoop or impeding the hoops movement, once the machine starts.

The design should be on the Ready to Sew Screen. Press Start/Stop button.



When the design is complete, remove the hoop from the machine.

Take off the magnetic clamps and move the fabric down to stitch the same design directly above.

To correctly align, use the hoop template and line up the top sewn edge with the printed template edge.

When aligned, attach the magnetic clamps, attach hoop to machine and stitch.

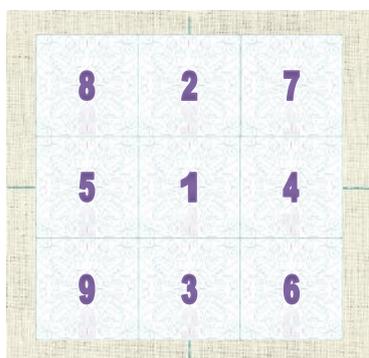


### **Important Information:**

Never re-hoop the fabric while the embroidery hoop is attached to the machine; it may cause damage or alignment issues with the operation of the embroidery unit. Always remove the hoop from the machine to reset the fabric for the next design stitch-out.

## Step 15

Continue embroidering the design, with placements working out from the centre—see below image.



## Step 16

Now, all the AcuFil embroidery is finished, return the machine to Sewing Mode.

Insert the standard bobbin holder (red dot)

Attach the Professional Grade Needle Plate (HP)

Insert Janome Denim Needle

Attach the HP2 AcuFeed Foot

Thread the machine including the bobbin with the sewing thread.

## Step 17

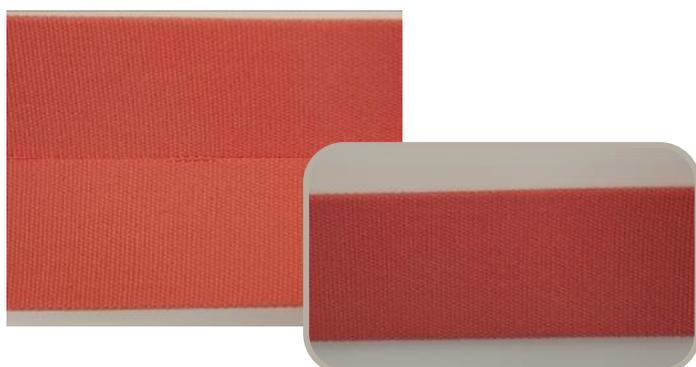
Take the AcuFil quilted fabric panel and cut it to 22 $\frac{3}{4}$ " x 11 $\frac{3}{4}$ " (58cm x 30cm).



*Note: There is enough AcuFil quilted fabric for 2 bags.*

## Step 18

Take all the binding strips and straps and press in half lengthwise. Open, then press the raw edges into the centre, then fold in half and press.

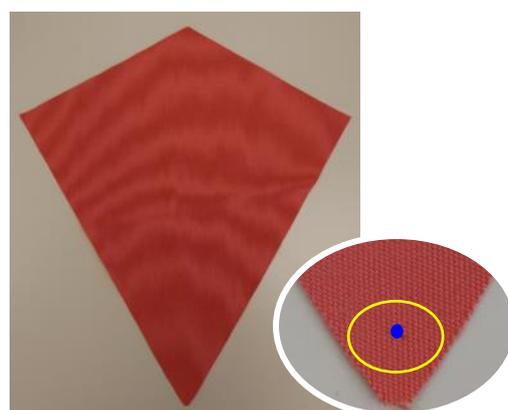


## Step 19

Take the fabric for the side panels and place the *Side Panel* template on the wrong side of the fabric, then using the fabric marking pencil, trace around the outer edges, also mark the *dot* at the bottom point.

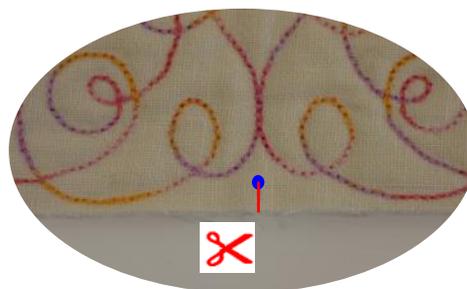
Now, trace the second one.

Cut out both *Side Panel* pieces.



## Step 20

On the back of the main embroidered panel, mark the centre of each long side, then place a marker dot using the fabric marking pencil, a  $\frac{1}{4}$ " (6mm) in from the edge. Using scissors, clip the fabric from the raw edge into the marked dot.



Take one of the *side panel* pieces and place it with right sides together, matching the raw edges and the dots. Pin the embroidered panel and side together.

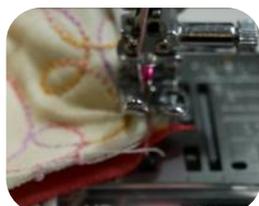


## Step 21 - Stitching the side panels

With the *side panel* underneath, reverse stitch at the start, then stitch the seam towards the marked dot.



Stop with the needle down, exactly at the dot.



Lift up the foot and rotate the fabric around, to the next edge of the side panel.



Smooth the bulk of the quilted fabric to the left, so the raw edges match, and there is no fabric bunched up in front of the needle.

Stitch the remainder of the seam, and reverse stitch at the end, to reinforce the seam.



Repeat this step for the other *side panel* piece.

To finish the raw edges, use the *Inner Binding* pieces to bind the raw edges, or you can neaten edges with an overlocker.

## Step 22 - Binding top edge

Open up the *short binding* piece and lay, right sides together along a top edge of the bag.



Stitch along the first crease line.



Fold the binding over to encase the raw edges and top-stitch in position.

Trim the ends, to match the side panel angle.



## Step 23

Open up the *longer binding* piece and centre to the other side of the bag.

Matching raw edges, stitch the binding to the bag, with two long tails.

Fold up the binding along the whole length encasing the raw edges. Fold in the ends and stitch into place.

Top-stitch along the tail, across the bag, finishing at the other end of the binding tail.



## Step 24 - Straps

Take the 2 strap pieces.

Fold in the ends and top stitch around all 4 sides.

Measure in 1.5" (4cm) from the seam and 2" (5cm) from the top and position the straps.



Stitch around the bottom of the straps in a cross formation to secure to the bag front and back.



The bag sides can be tied together at the centre front for a decorative look or tucked inside for more security.

FINISH.



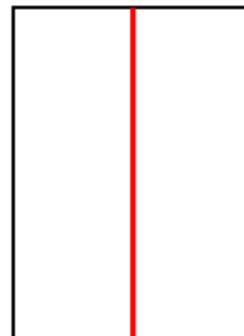
## How to create Side Panel Template

Requirements:

- ◆ A3 piece of paper
- ◆ Pencil
- ◆ 6½" x 24" Quilters ruler

Directions:

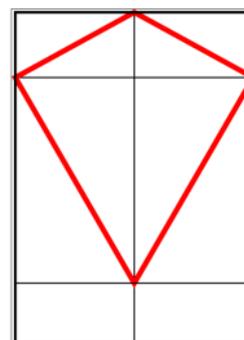
1. Draw a line down the centre of the paper lengthwise.



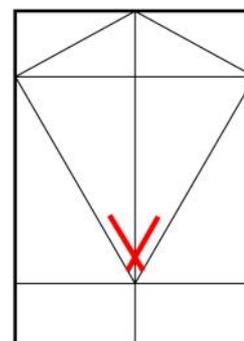
2. From the top edge, measure down 3¼" and 13½" and draw lines across the paper.



3. Join the points to form a kite shape.



4. To mark the bottom point, measure in ¼" from either side and draw a dot.



5. Cut out the kite shape as your template for the side panel.

