

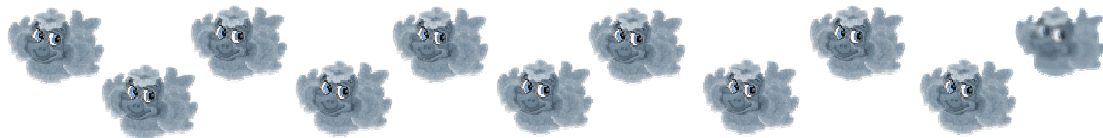


USING GENERATIONS TO MAKE AN APPLIQUE HEART DESIGN

Lesson by Vanessa Page

Copyright Augachel Pty Ltd
9th June 2004

Not to be copied in any form without permission of Vanessa Page.

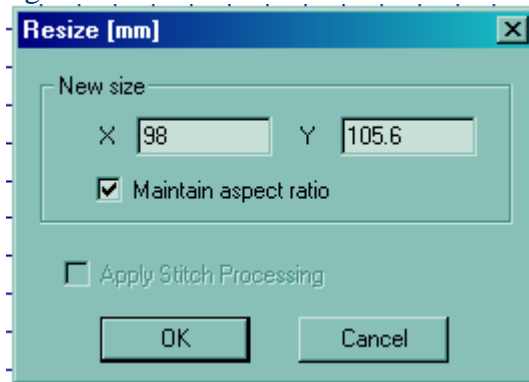


Graphics by [Skeldale House](#)

One of the simplest things to digitise using Generations is an Appliqué Design. I have actually included some steps at the beginning of this lesson to help you with other methods in Generations.

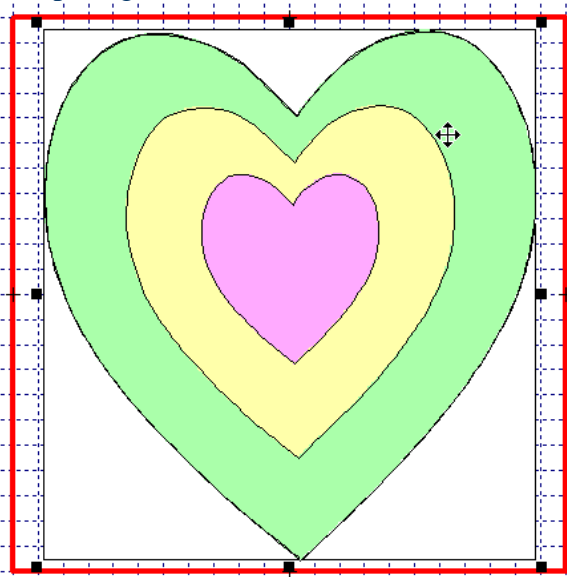


Open Generations and got to the Inset Image Button
Select the Heart Image that comes with this lesson.



Change the size to Click OK

The image will appear in your hoop. (I used a 110 x 110 hoop for my 300E machine).
You can select whichever hoop you use from the View – View Preferences –
Hoop/Original Point Menu)



Hold down the Control Key and click on the white areas (they will turn grey) and then hit Control + Delete to remove these areas.

I use this image for my heart designs so we need to delete the pink and yellow areas as well. Just repeat the steps used to remove the white areas.

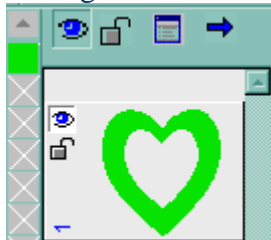
Generate the design.



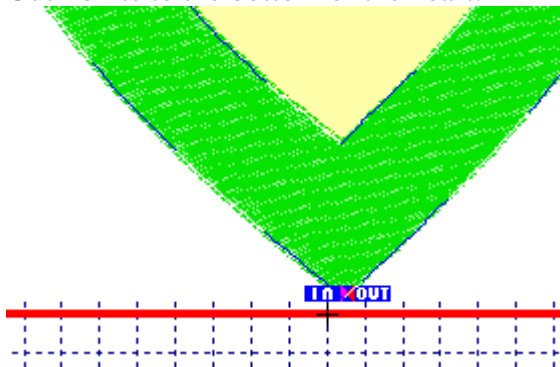
Only the green area will have stitches.



Open the Object Sequence menu if it isn't already open.
Your green heart will appear in the menu.



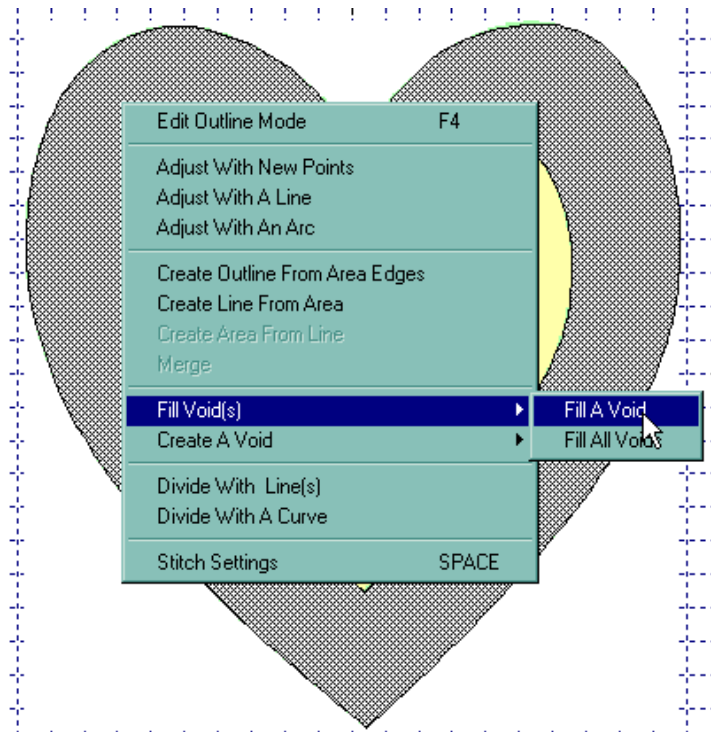
Right click on the green area and the running blue outline appears. Move the In and Out Points to the bottom of the heart.



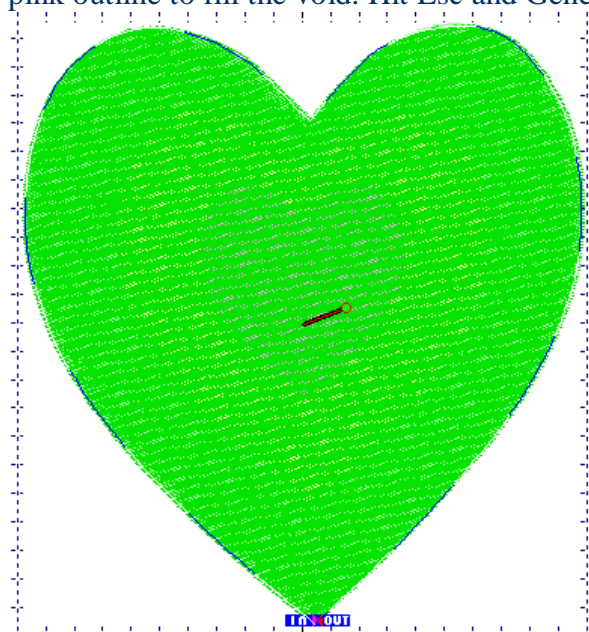
Select the View Outline Button.



Right click on the grey area and select Fill a Void.



Move the mouse cursor over the inner heart until you see a pink outline, click on the pink outline to fill the void. Hit Esc and Generate the Heart.



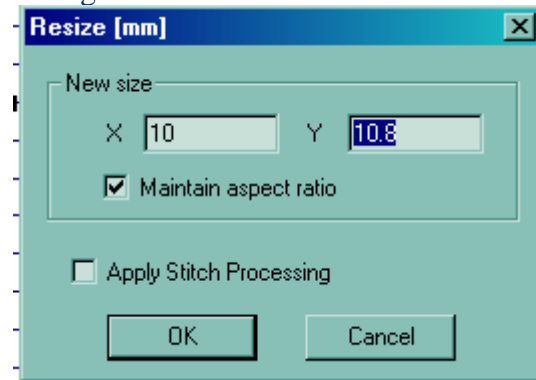
You can turn the background image off by clicking on the  button on the top menu.

It might be a good idea to **save the design** now.

We are going to make a fancy outline and use it in the appliqué. Select the heart and copy it to the clipboard (Control + C) next open a new window. File – New and Paste the design into the new window. (Control + V)

Turn the image off in this window. Now click on the Resize Button 

Change the size of the heart to 10mm



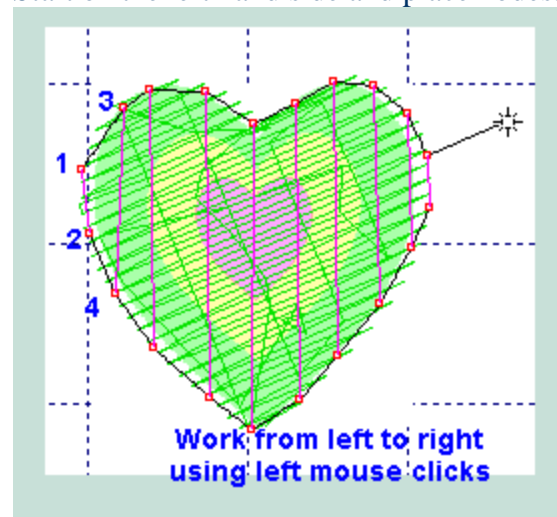
Make sure the Maintain aspect ratio is selected. Because I want to use this heart as a satin motif fill I am going to manual digitise over the top of the small heart. You could just change the heart to satin and generate but I want the satin fill to go the right way and I want the in and out points to also be in the right place.

Zoom right in so that you can see the heart shape clearly. Using the Create Satin

manual punch tool.

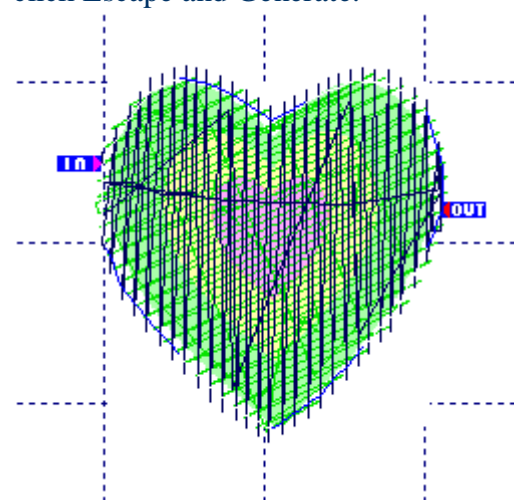


Start on the left hand side and place nodes.

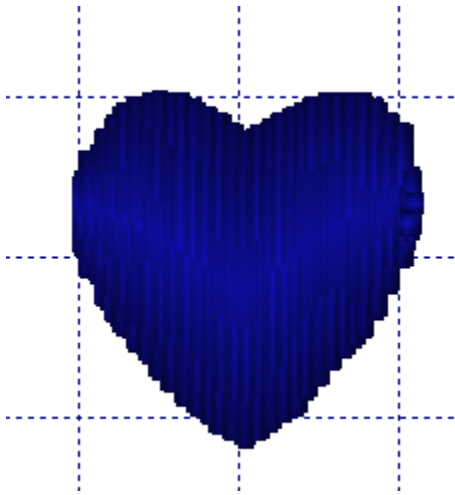


click Escape and Generate.

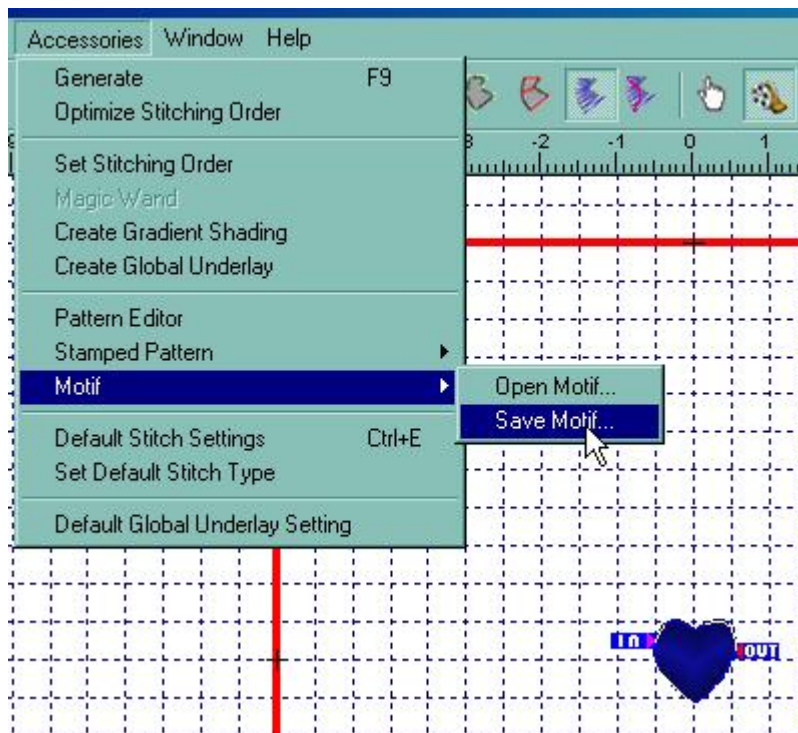
When you have finished placing the nodes



Delete the 1st small heart and use the 3D view to check the heart.



Right click on the Heart and go to Accessories – Motif – Save Motif



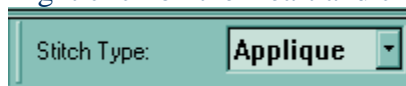
Choose a name and click Save. You have now got a satin heart to use in your appliqué for a different look.

Close the Window with the small heart. Answer No as we don't want to save this design.

Right Click on your large heart and resize it to 90mm.

Generate and Save the Design

Right click on the Heart and change the Stitch Type to Appliqué.



Hit the Spacebar and select Appliqué on the Menu that opens.

Area Object Stitch Properties (mm) [X]

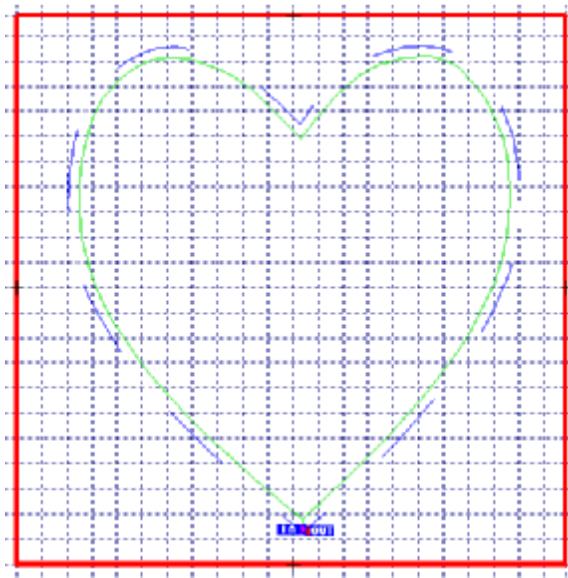
Line		Satin		Blanket Stitch	
Basic	Underlay	Tie Off	Pull Compensation	Applique	
Placement					
<input checked="" type="checkbox"/> Placement		Offset	<input type="text" value="-2.00"/>		
Max Length	<input type="text" value="2.50"/>	Min Length	<input type="text" value="1.00"/>		
Tack Down					
<input checked="" type="checkbox"/> Tack Down		Offset	<input type="text" value="-2.00"/>		
Max Length	<input type="text" value="2.50"/>	Min Length	<input type="text" value="1.00"/>		
<input type="checkbox"/> Need Not Cut Cloth					
Cover					
<input checked="" type="checkbox"/> Cover		Offset	<input type="text" value="-1.00"/>		
<input checked="" type="radio"/> Use Satin		Width	<input type="text" value="4.00"/>		
<input type="radio"/> Use Blanket		<input checked="" type="checkbox"/> Use Underlay			

Unselect Cover Stitch Box.

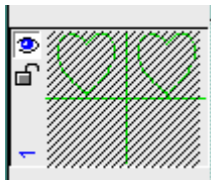
Cover

<input type="checkbox"/> Cover	Offset	<input type="text" value="-1.00"/>
<input checked="" type="radio"/> Use Satin	Width	<input type="text" value="4.00"/>
<input type="radio"/> Use Blanket	<input checked="" type="checkbox"/> Use Underlay	

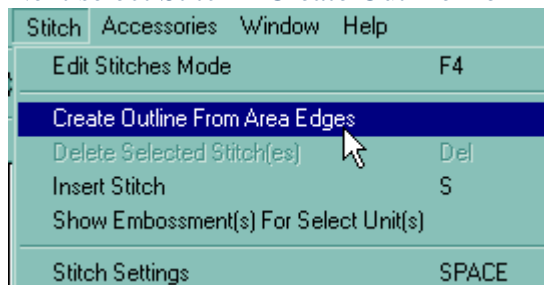
Click Apply and OK



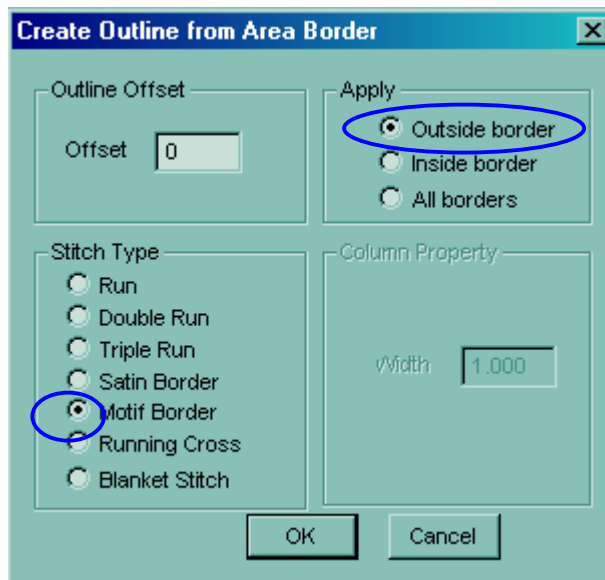
Your Sequence Menu will show a placement running stitch and a Tack Down running stitch.



Select the Heart and Copy and Paste another one.
Change the Heart to Complex Fill and Generate.
Next select Stitch – Create Outline from Area Edges.



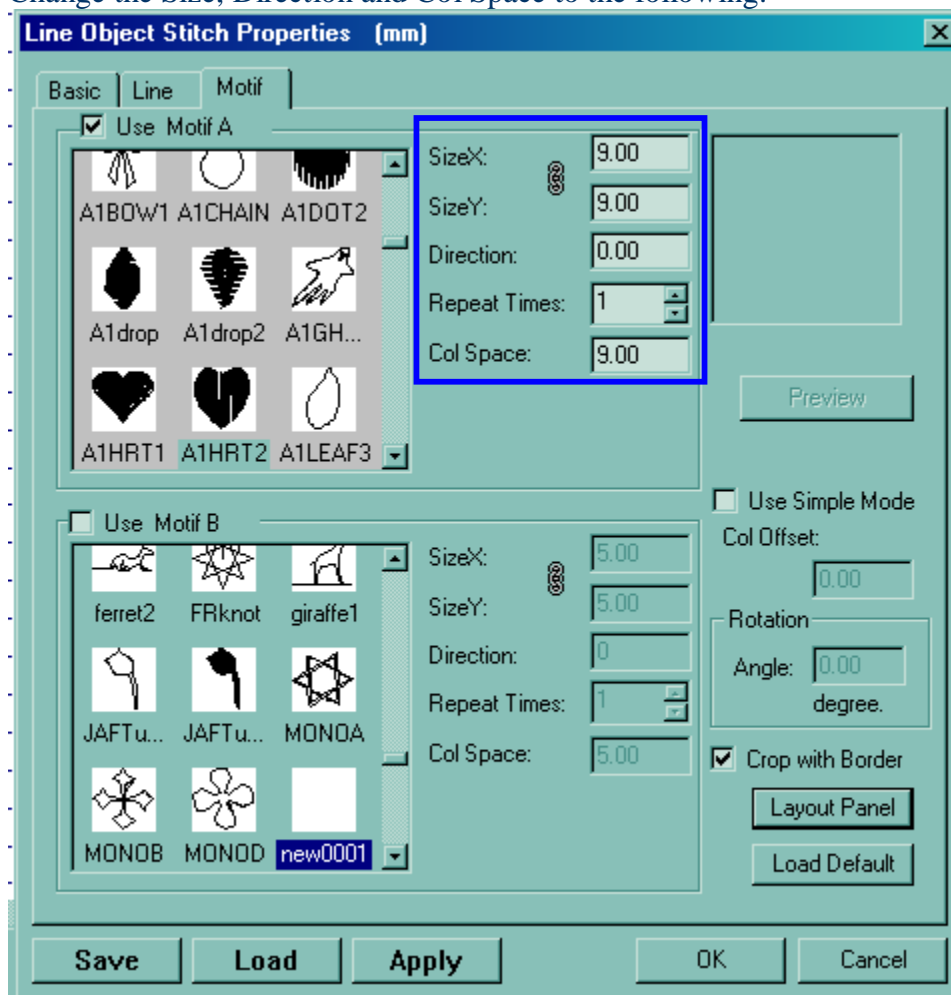
Select Motif Border – Outside Border.



Generate.

Hit Control + Delete tol remove the complex filled heart and leave you with the Motif Border. Change the Border to the heart border we saved earlier.

Change the Size, Direction and Col Space to the following:

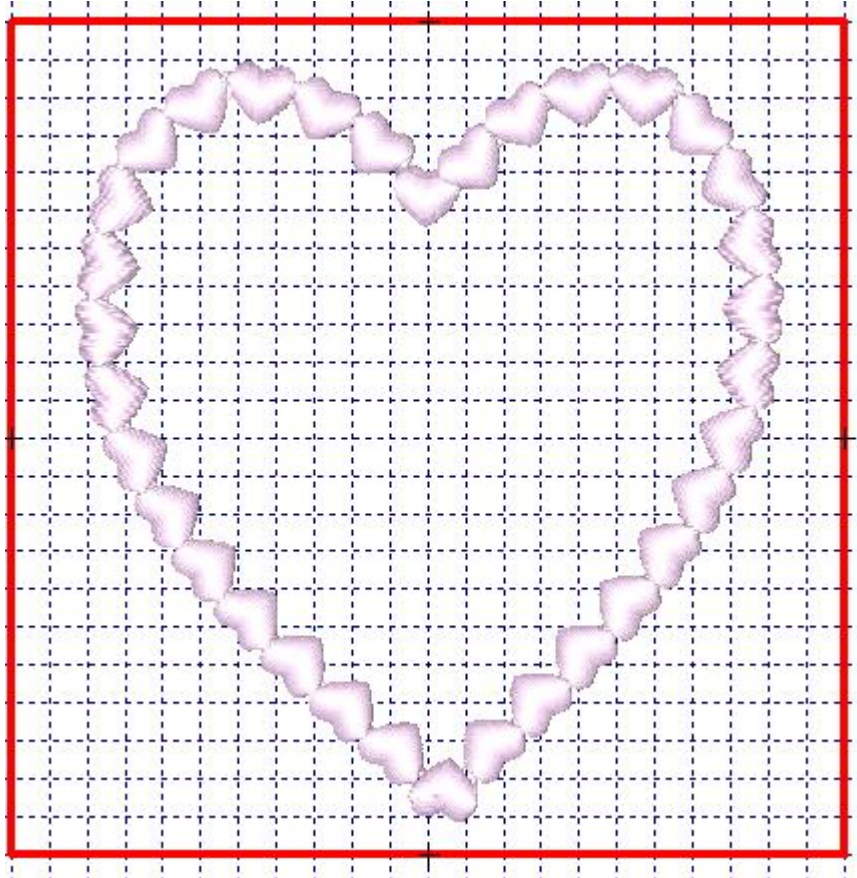


Click Apply and OK.

Save the design.

You now have a row of stitching for the placement of your fabric, after cutting the fabric back you sew a row of tack down stitches . Finally you will have a row of satin hearts to decorate the edge of your fabric.

If you look closely you will see the tack down stitches so resize the heart border to 87mm. This will bury the tack down stitches under the widest part of the hearts.



Save the design.

Next you need to Export the design in the format your machine uses.



The design as it is stitching out. I stiffened the heart fabric slightly as I didn't use underlay for the motif border.



The finished sew out of the Heart.

In the following design I have used normal appliqué satin border and added another border outline.



In this design I have added a bow on top of the appliqué fabric.



I hope this has given you some ideas to make your own appliqué designs.

Generations® is a registered trademark of Notcina Corporation Sources provided by:
Generations® manual & GenerationsT automatic digitising system with permission of
Notcina Corporation.

Australian Distributor:
Echidna Sewing Products
www.echidnasewing.com.au
enquiries@echidnasewing.com.au
Within Australia:
Freecall - 1800-000-360

AYEONE MACHINE EMBROIDERY.

www.ayeone.com