

# FREESTANDING VINTAGE SEWING MACHINE



1

Design

Fits hoop sizes 6" x 10" and larger

# THREAD LIST



## Isacord Thread Colors

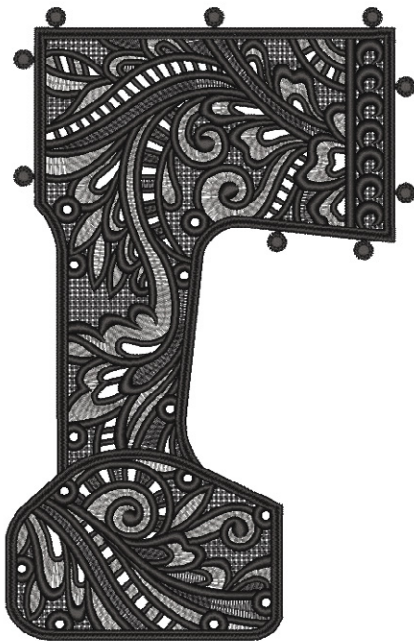
- 0020 Black
- 0132 Dark Pewter

**\*Project instructions included after design list**

## DESIGNS

Note: Some designs in this collection may have been created using unique special stitches and/or techniques. To preserve design integrity when rescaling or rotating designs in your software, always rescale or rotate designs using the handles directly on-screen.

### 12698-01 Side 1 FSL

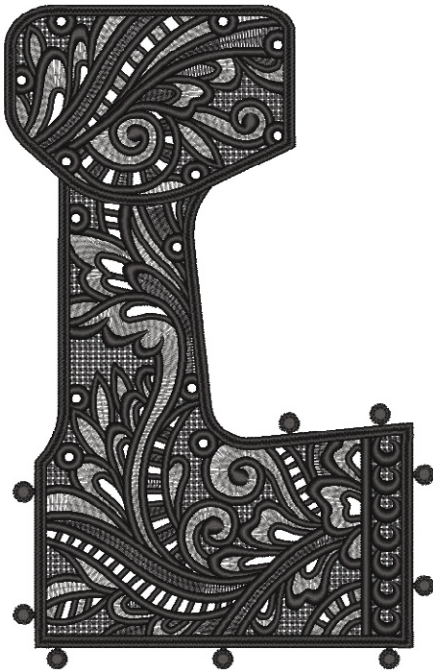


Size Inches:                      Size mm:                      Stitch Count:  
4.8 X 7.41 in.    121.92 X 188.21 mm    59,567 St.

- 1. Light Lace..... 0132
- 2. Dark Lace..... 0020
- 3. Buttons/Loops and Satin Detail..... 0020

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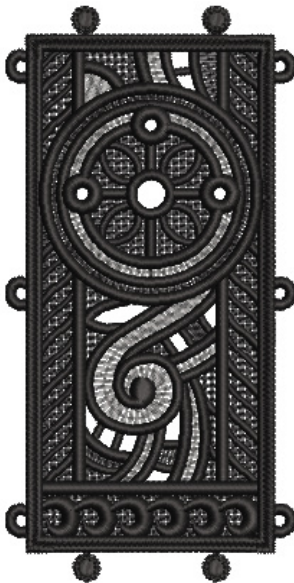
## 12698-02 Side 2 FSL



Size Inches:                      Size mm:                      Stitch Count:  
**4.8 X 7.41 in.    121.92 X 188.21 mm    59,469 St.**

- 1. Light Lace..... 0132
- 2. Dark Lace..... 0020
- 3. Buttons/Loops and Satin Detail..... 0020

## 12698-03 End Piece FSL



Size Inches:                      Size mm:                      Stitch Count:  
**2.38 X 4.69 in.    60.45 X 119.13 mm    27,096 St.**

- 1. Light Lace..... 0132
- 2. Dark Lace..... 0020
- 3. Buttons/Loops and Satin Detail..... 0020

Note: Some designs in this collection may have been created using unique special stitches and/or techniques. To preserve design integrity when rescaling or rotating designs in your software, always rescale or rotate designs using the handles directly on-screen.

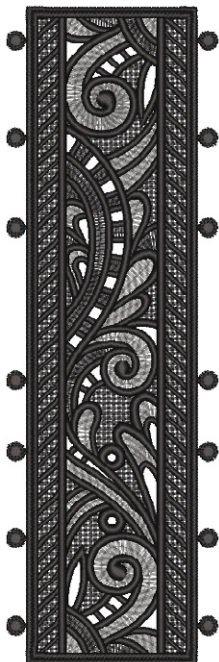
### 12698-04 Top & Inner Piece FSL



Size Inches:	Size mm:	Stitch Count:
<b>2.5 X 6.76 in.</b>	<b>63.5 X 171.7 mm</b>	<b>38,332 St.</b>

- 1. Light Lace..... 0132
- 2. Dark Lace..... 0020
- 3. Buttons/Loops and Satin Detail..... 0020

### 12698-05 Head Piece FSL

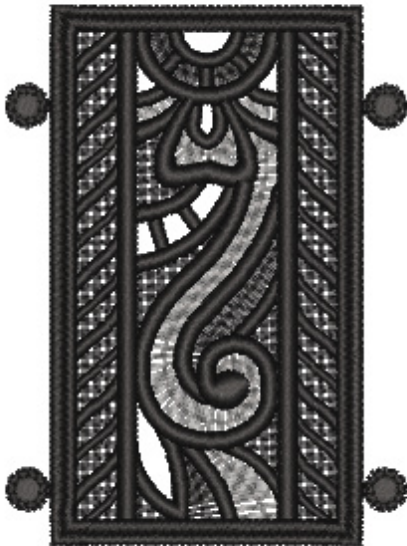


Size Inches:	Size mm:	Stitch Count:
<b>2.5 X 7.76 in.</b>	<b>63.5 X 197.1 mm</b>	<b>46,041 St.</b>

- 1. Light Lace..... 0132
- 2. Dark Lace..... 0020
- 3. Buttons/Loops and Satin Detail..... 0020

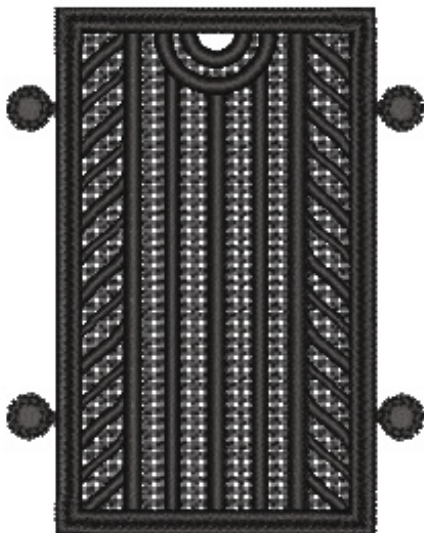
Note: Some designs in this collection may have been created using unique special stitches and/or techniques. To preserve design integrity when rescaling or rotating designs in your software, always rescale or rotate designs using the handles directly on-screen.

## 12698-06 Top Neck Piece FSL



Size Inches:	Size mm:	Stitch Count:
2.11 X 2.84 in.	53.59 X 72.14 mm	14,735 St.
■ 1. Light Lace.....		0132
■ 2. Dark Lace.....		0020
■ 3. Buttons/Loops and Satin Detail.....		0020

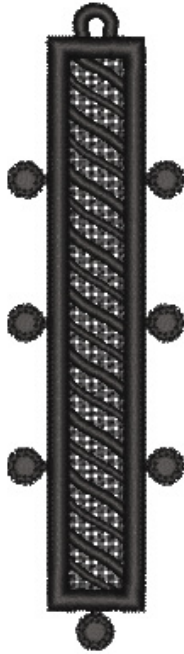
## 12698-07 Bottom Neck Piece FSL



Size Inches:	Size mm:	Stitch Count:
2.13 X 2.7 in.	54.1 X 68.58 mm	12,388 St.
■ 1. Dark Lace.....		0020
■ 2. Buttons/Loops and Satin Detail.....		0020

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## 12698-08 Hand Wheel Connector FSL



Size Inches:                      Size mm:                      Stitch Count:  
**1.1 X 3.98 in.    27.94 X 101.09 mm    6,616 St.**

- 1. Dark Lace ..... 0020
- 2. Buttons/Loop and Satin Detail ..... 0020

## 12698-09 Hand Wheel FSL

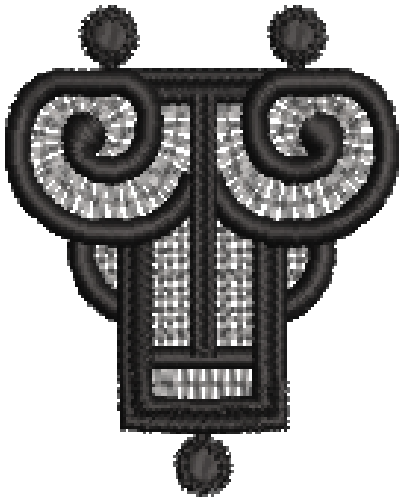


Size Inches:                      Size mm:                      Stitch Count:  
**3.55 X 3.55 in.    90.17 X 90.17 mm    28,899 St.**

- 1. Light Lace ..... 0132
- 2. Dark Lace ..... 0020
- 3. Satin Detail ..... 0020

Note: Some designs in this collection may have been created using unique special stitches and/or techniques. To preserve design integrity when rescaling or rotating designs in your software, always rescale or rotate designs using the handles directly on-screen.

## 12698-10 Foot FSL



Size Inches:	Size mm:	Stitch Count:
<b>1.58 X 1.93 in.</b>	<b>40.13 X 49.02 mm</b>	<b>4,856 St.</b>
■ 1. Dark Lace .....		0020
■ 2. Satin Detail .....		0020

## 12698-11 Base Top FSL



Size Inches:	Size mm:	Stitch Count:
<b>4.5 X 8.5 in.</b>	<b>114.3 X 215.9 mm</b>	<b>86,554 St.</b>
■ 1. Light Lace .....		0132
■ 2. Dark Lace .....		0020
■ 3. Buttons and Satin Detail .....		0020

Note: Some designs in this collection may have been created using unique special stitches and/or techniques. To preserve design integrity when rescaling or rotating designs in your software, always rescale or rotate designs using the handles directly on-screen.

## 12698-12 Base Walls FSL



	Size Inches:	Size mm:	Stitch Count:
	<b>3.28 X 8.5 in.</b>	<b>83.31 X 215.9 mm</b>	<b>63,235 St.</b>
■ 1. Light Lace.....			0132
■ 2. Dark Lace.....			0020
■ 3. Buttons/Loops and Satin Detail.....			0020

## 12698-13 Base Walls 2 FSL

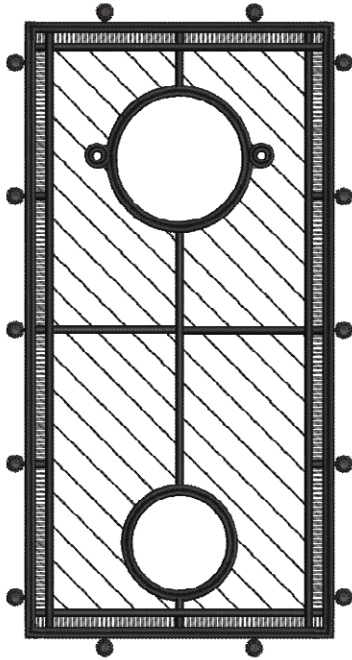


	Size Inches:	Size mm:	Stitch Count:
	<b>3.26 X 4.42 in.</b>	<b>82.8 X 112.27 mm</b>	<b>32,274 St.</b>
■ 1. Light Lace.....			0132
■ 2. Dark Lace.....			0020
■ 3. Loops and Satin Detail.....			0020



Note: Some designs in this collection may have been created using unique special stitches and/or techniques. To preserve design integrity when rescaling or rotating designs in your software, always rescale or rotate designs using the handles directly on-screen.

**\*Fabric Required**



**12698-14 Base Floor FSA**

Size Inches:                      Size mm:                      Stitch Count:  
**4.5 X 8.5 in.**    **114.3 X 215.9 mm**    **26,540 St.**

- 1. Floor Placement Stitch ..... 0020
- 2. Cut Line and Tackdown ..... 0020
- 3. Cover Stitch and Detail..... 0020

**\*Fabric Required**



**Base Interior Brace FSA**

Size Inches:                      Size mm:                      Stitch Count:  
**1.4 X 5.37 in.**    **35.6 X 136.4 mm**    **5,417 St**

- 1. Double Fabric Placement Stitch ..... 0020
- 2. Cut Line and Tackdown ..... 0020
- 3. Cover Stitch and Lace ..... 0020

## Stabilizers

- AquaMesh
- BadgeMaster
- StabilStick CutAway

## Fabrics/Textiles

- 1 fat quarter of black cotton cut into:
- 2 - 6" x 10" black cotton fabric for base
- 2 - 2" x 2" for presser foot
- 2 - 2" x 8" for base support

## Notions & Tools

- Alligator Clamps
- Button Clips
- Expert Embroidery Tape TearAway
- Perfect Embroidery Press Cloth
- Needle: 75/11 Embroidery Sharp

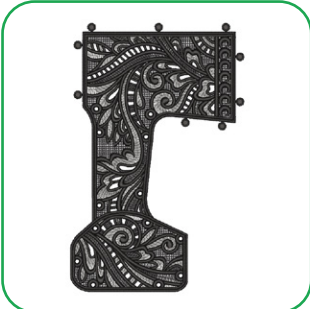
## Isacord Thread Colors

- As per thread chart
- Match bobbin thread to top thread
- Isacord 0020 - 1.5 spools
- Isacord 0132 - 1 spool

# SUMMARY

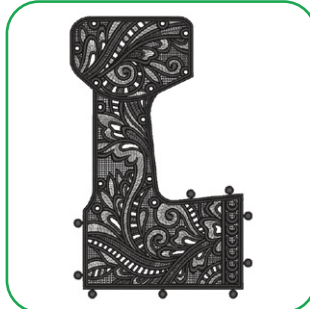


12698-01



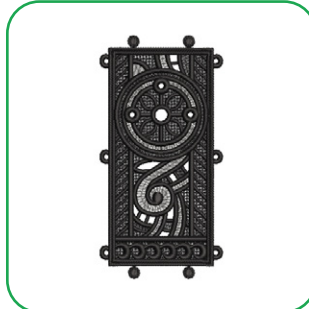
Requires 1 Design

12698-02



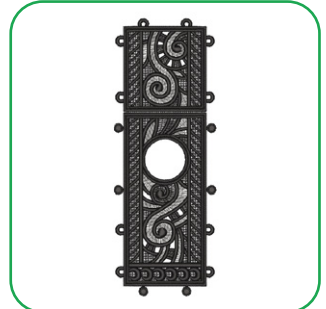
Requires 1 Design

12698-03



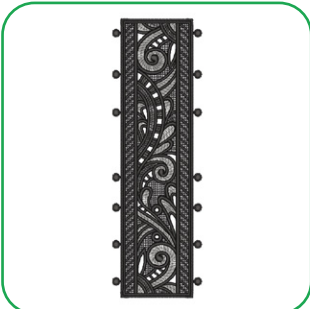
Requires 1 Design

12698-04



Requires 1 Design

12698-05



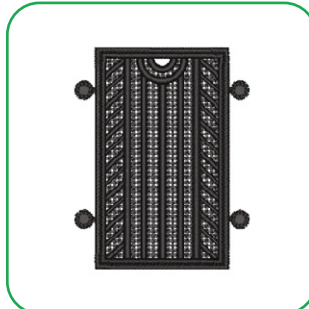
Requires 1 Design

12698-06



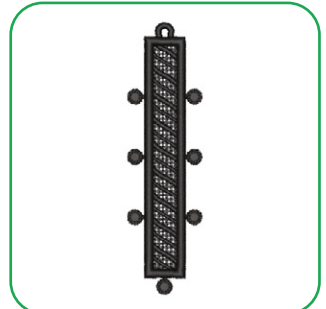
Requires 1 Design

12698-07



Requires 1 Design

12698-08



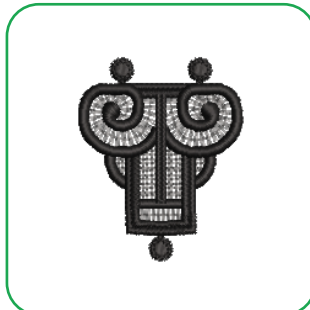
Requires 1 Design

12698-09



Requires 1 Design

12698-10



Requires 1 Design

12698-11



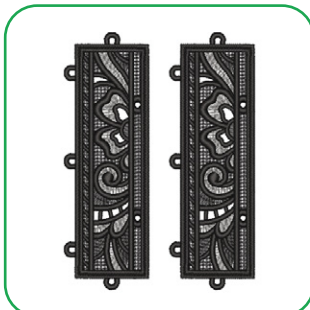
Requires 1 Design

12698-12



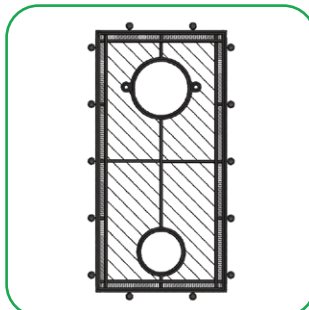
Requires 1 Design

12698-13



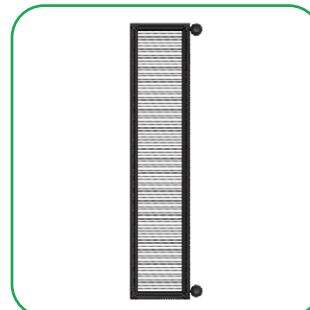
Requires 1 Design

12698-14



Requires 1 Design

12698-15



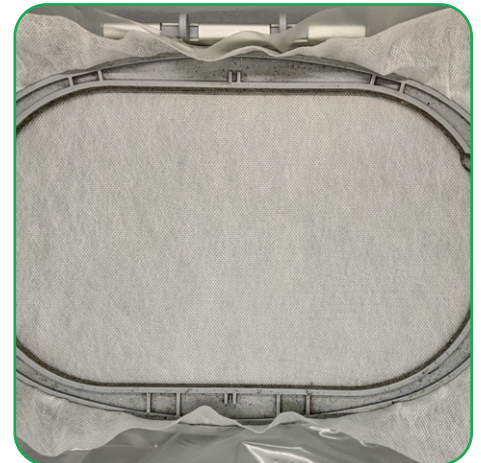
Requires 1 Design

## NOTE

- The lace instructions included in the design pack are general instructions for the collection. For demonstration purposes, a sample design that best represents the entire collection is shown. Thread requirements will vary by design, but the general technique will be the same.

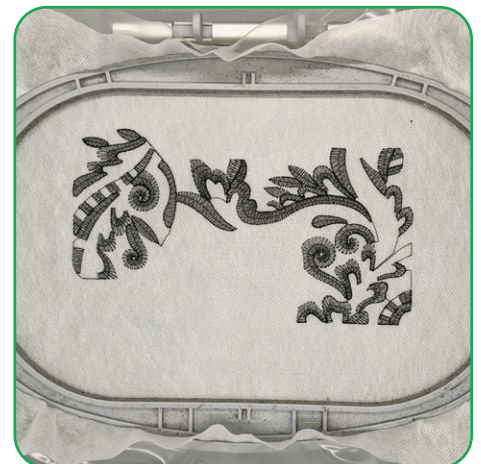
## STEP 1

- Hoop one layer of AquaMesh and one layer of BadgeMaster.
- Thread machine according to the thread chart.
- Match bobbin thread to the top thread throughout.



## STEP 2

- Stitch Machine Step 1, Light Lace.



# EMBROIDERY



## STEP 3

- Stitch Machine Step 2, Dark Stitches.



## STEP 4

- Stitch Machine Step 3, Buttons/Loops and Satin Detail.



## STEP 5

- Remove the hoop from the machine and the design from the hoop. Trim excess stabilizer 1/4"-1/2" from the design.
- Rinse remaining stabilizer out in warm running water.
- For stiffer lace, freestanding lace, and freestanding lace and applique structures, DO NOT rinse away all the stabilizer. The lace should be slightly sticky. Note that the thread may appear a shade darker if stabilizer is not removed completely.



## STEP 6

- Lay right side down flat on a non-stick surface, such as a cookie rack, parchment paper or Teflon sheet. This minimizes the tendency for the lace to curl. Flatten the piece out entirely and allow ample time to dry.
- Once dry, press right side down on a Perfect Embroidery Press Cloth.



## STEP 7

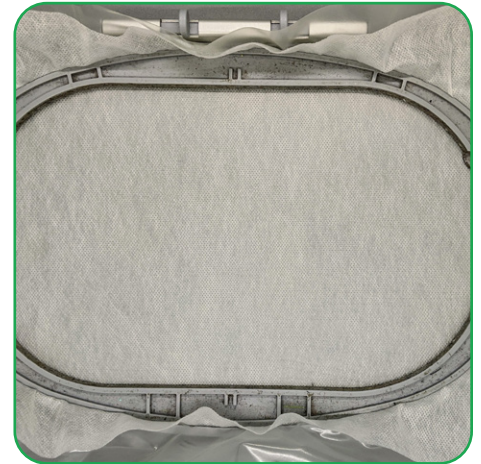
Double Sided Applique Instructions for pieces 12698-10, 12698-14, 12698-15

- For greater stability, place one layer of StabilStick CutAway on the wrong side of each applique fabric.



## STEP 8

- Hoop one piece of AquaMesh and one piece of BadgeMaster.

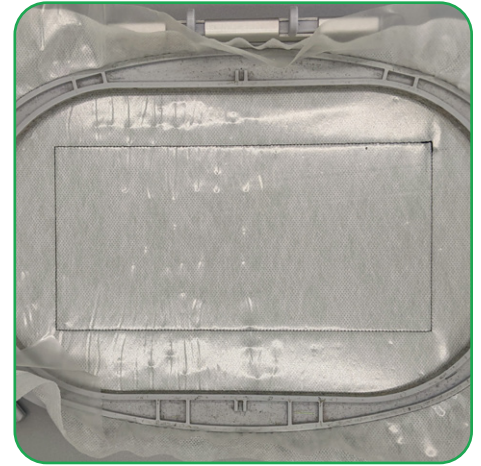


# EMBROIDERY



## STEP 9

- Stitch Machine Step 1, the Placement Stitch.



## STEP 10

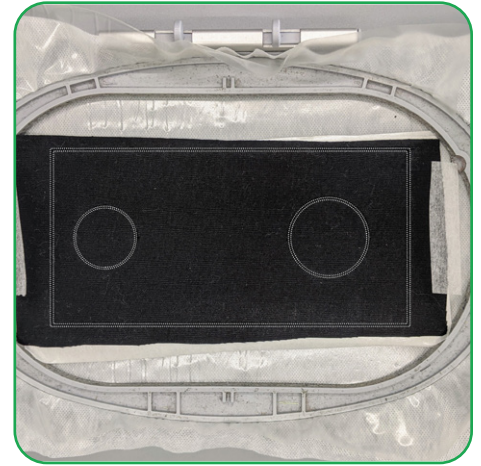
- Remove the hoop from the machine, but NOT the project from the hoop. Lay the hoop on a flat surface.
- Place the prepped fabric right side up over the placement line, covering completely.
- Tape in place to secure.
- Turn the hoop over and place the second prepped fabric right side up over the placement line, covering completely.
- Tape in place.





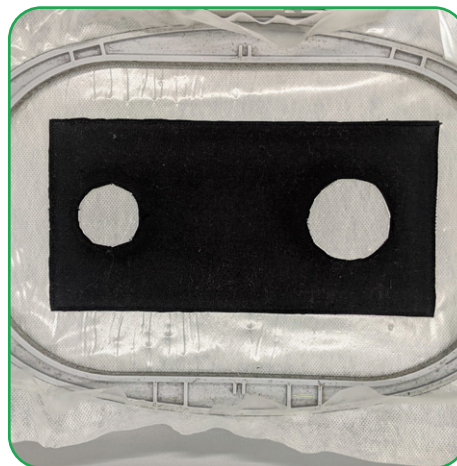
## STEP 11

- Return the hoop to the machine.
- Stitch Machine Step 2, the Cut Line and Tackdown.



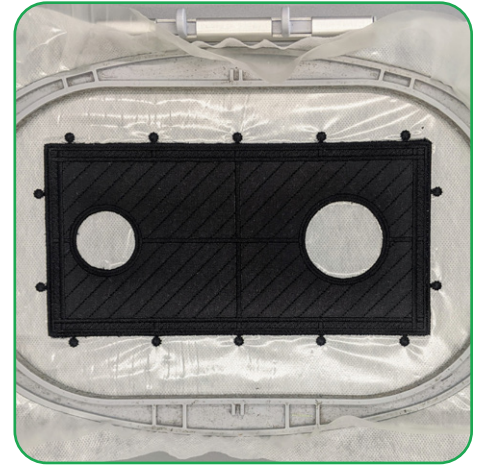
## STEP 12

- Remove the hoop from the machine, but NOT the project from the hoop.
- Trim the excess fabric as close to the tackdown stitching as possible. If the outermost stitches are cut, the inner stitches will still hold the applique in place.
- Turn hoop over and repeat for the back.



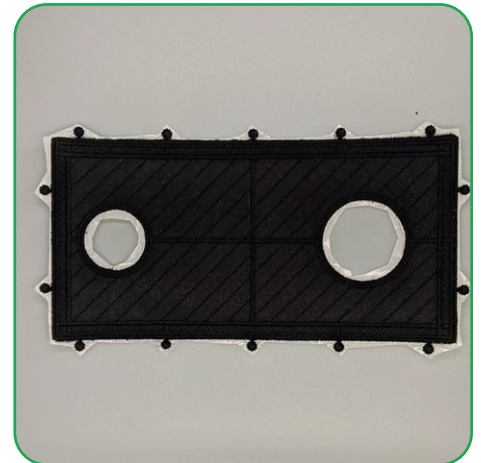
## STEP 13

- Return the hoop to the machine and stitch the remaining steps according to the thread chart.
- Remember to match the bobbin thread to the upper thread colors.



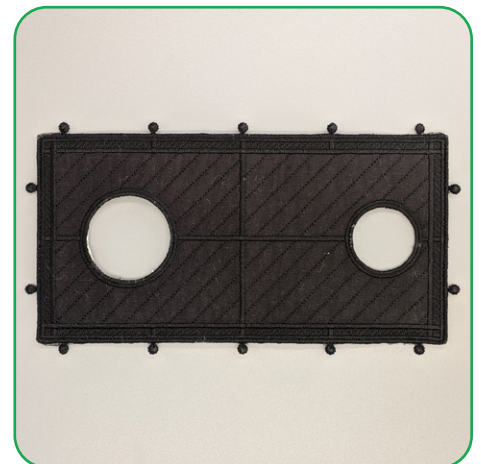
## STEP 14

- When design is complete, remove the project from the hoop and trim the stabilizer 1/4" - 1/2" outside the design.



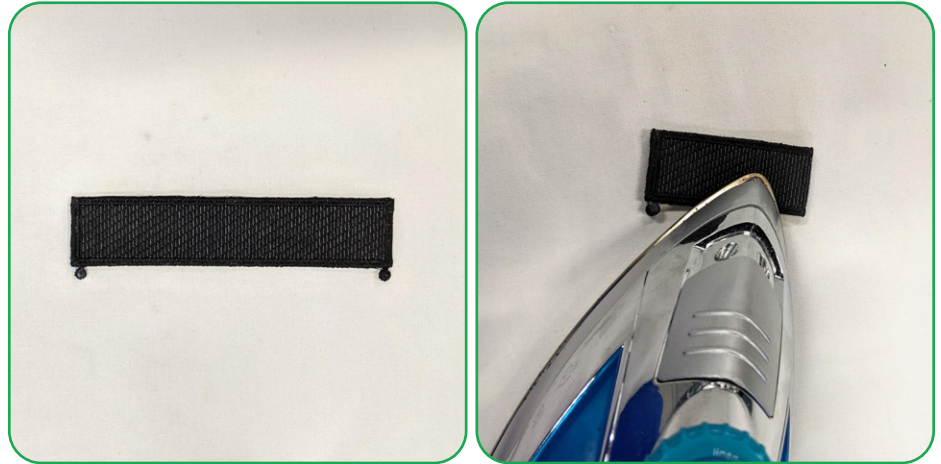
## STEP 15

- Rinse each piece in warm running water until the design is only slightly sticky.
- Lay face down on a non-stick surface to dry. Parchment paper or a cooling rack work well. This prevents the piece from curling.



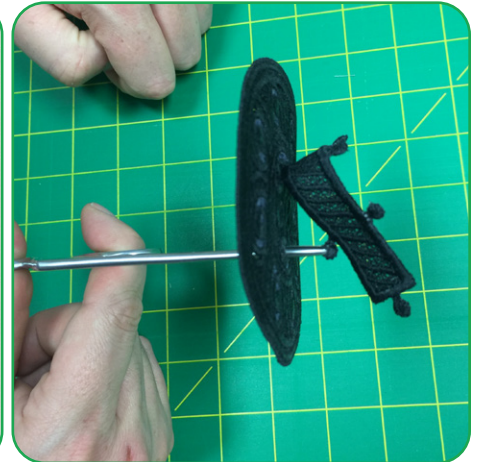
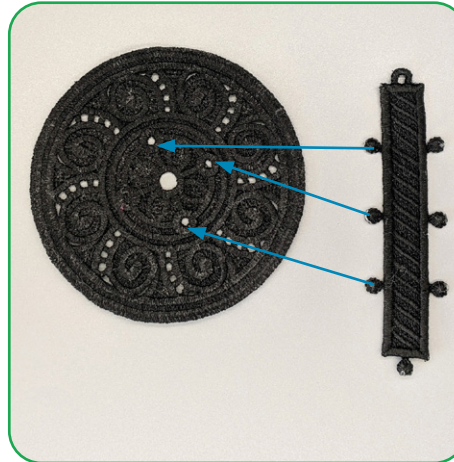
## STEP 16

- Press each piece, right side down, on a Perfect Embroidery Press Cloth.
- Fold (15) in half and press a crease in the center as shown.



## STEP 17 Assemble Hand Wheel Connector

- Use alligator clamps to pull buttonettes on Hand Wheel Connector (08) through eyelets on Hand Wheel (09).



## STEP 18

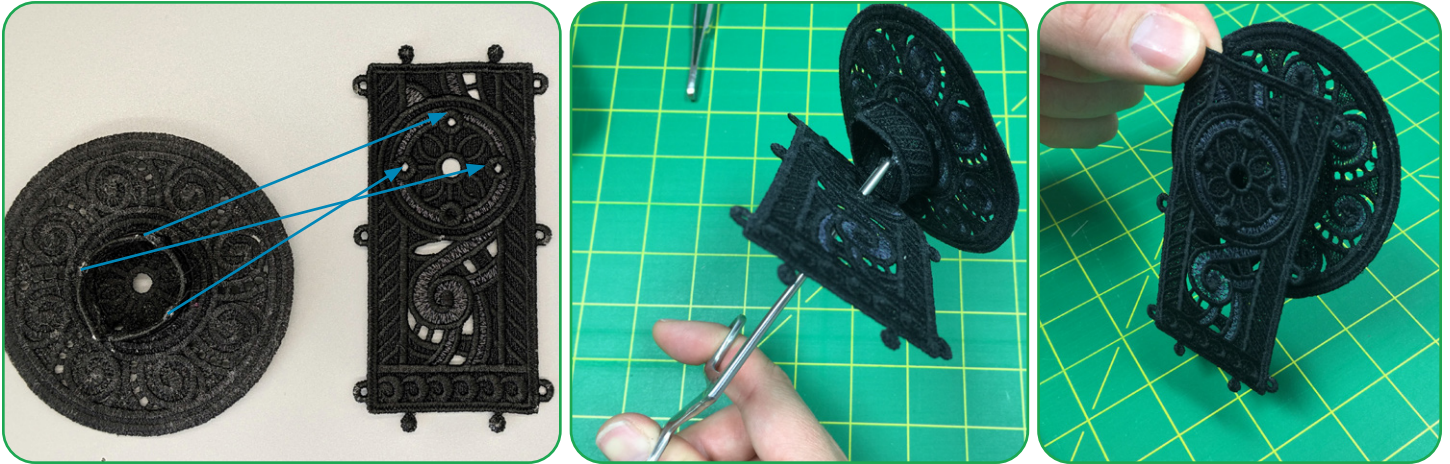
- Complete Hand Wheel Connector by attaching end buttonette through end eyelet.



# ASSEMBLY

## STEP 19

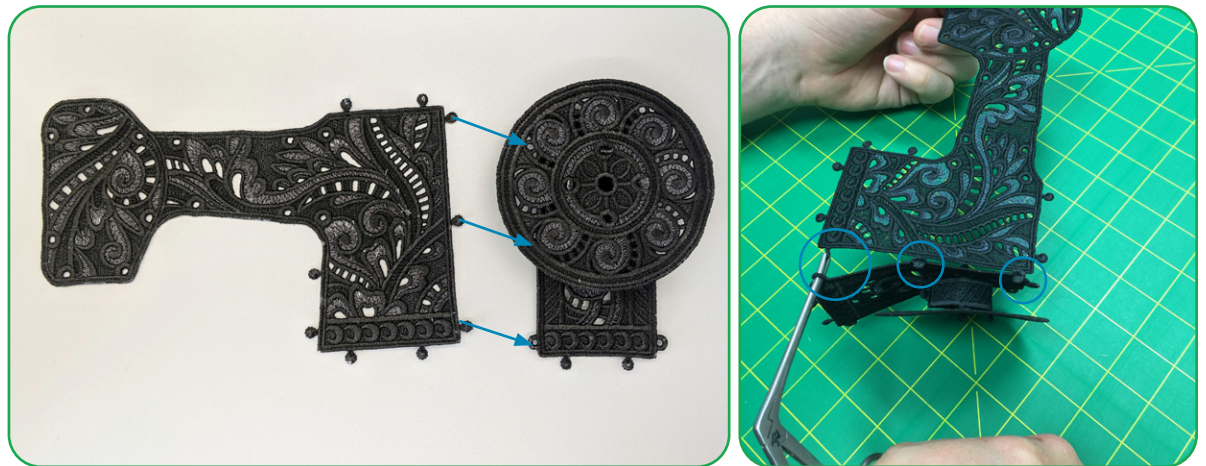
- Attach the Hand Wheel Connector (08) buttonettes through End Piece eyelets (03), positioning the ends of Hand Wheel Connector towards bottom.



## STEP 20

### Assemble Body

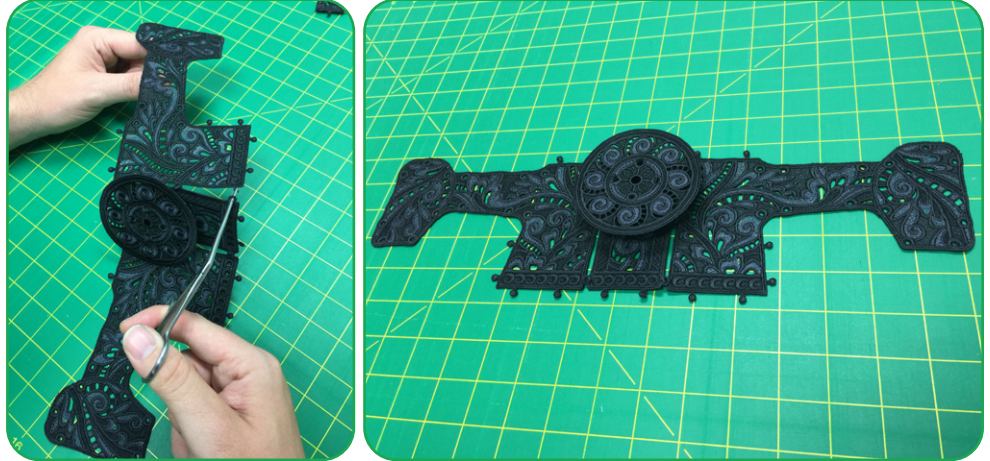
- Attach End Piece (03) to Side 1 (01) insert the three buttonettes into the three eyelets in the end piece.



# ASSEMBLY

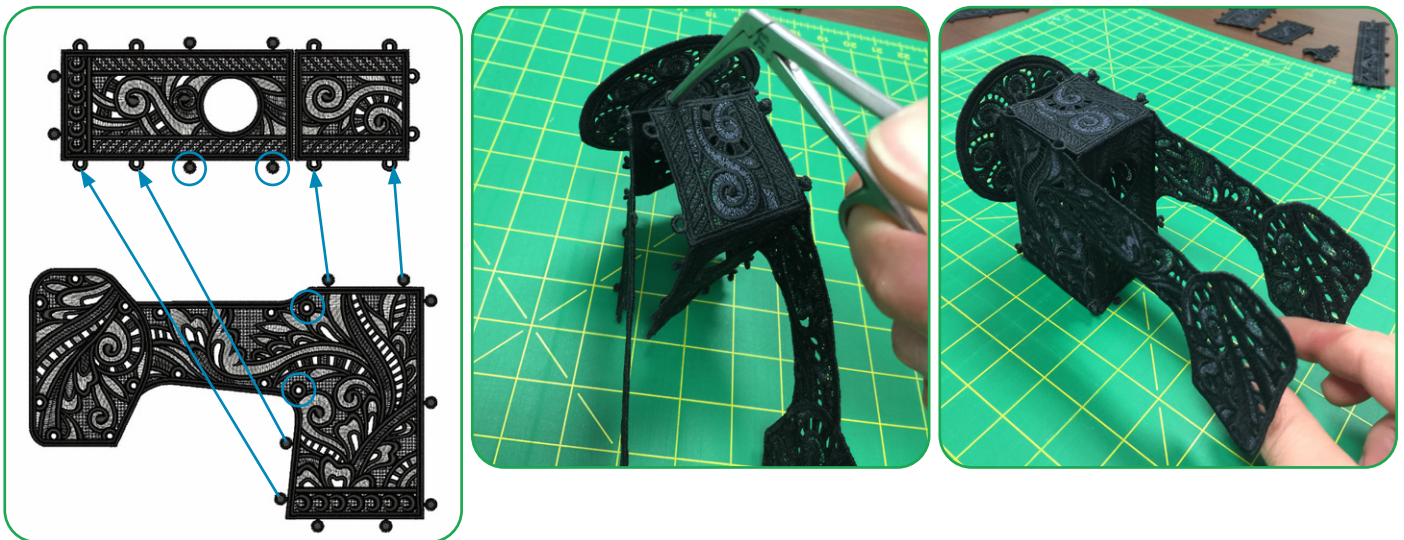
## STEP 21

- Repeat attaching Side 2 (02) to End Piece (03).



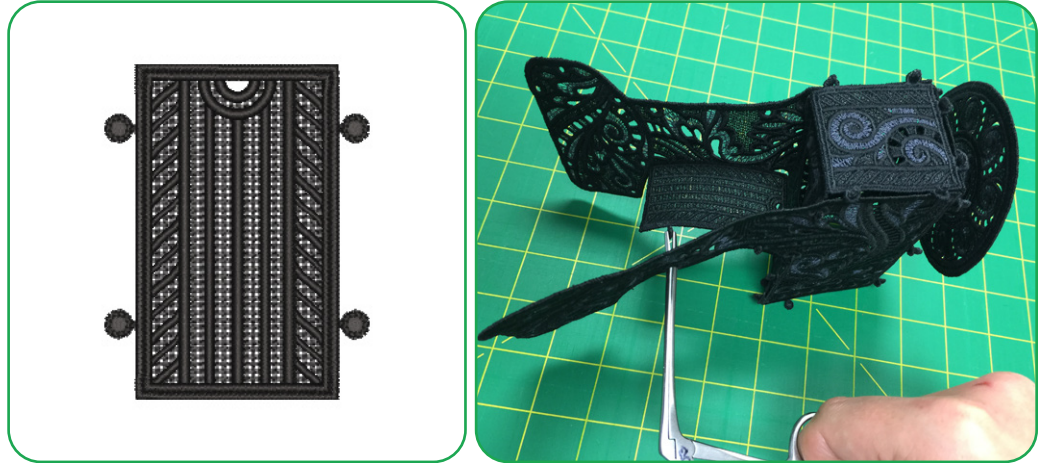
## STEP 22

- The Top & Inner Piece (04) square (without the hole) connects to the side pieces on the top of the sewing machine and the rectangle with the hole connects down the inside of the machine to Side 1 (12698-01).
- This piece goes inside the two side pieces, bending the short end over the top of the machine.
- Repeat for Side 2.



## STEP 23

- Attach Bottom Neck Piece (07) to Side Panels (01) and (02), positioning half circle on Bottom Neck Piece towards Hand Wheel.



## STEP 24

- Connect Top Neck Piece (06) to Side Panels (01) & (02) positioning half circle on Top Neck Piece towards Hand Wheel.

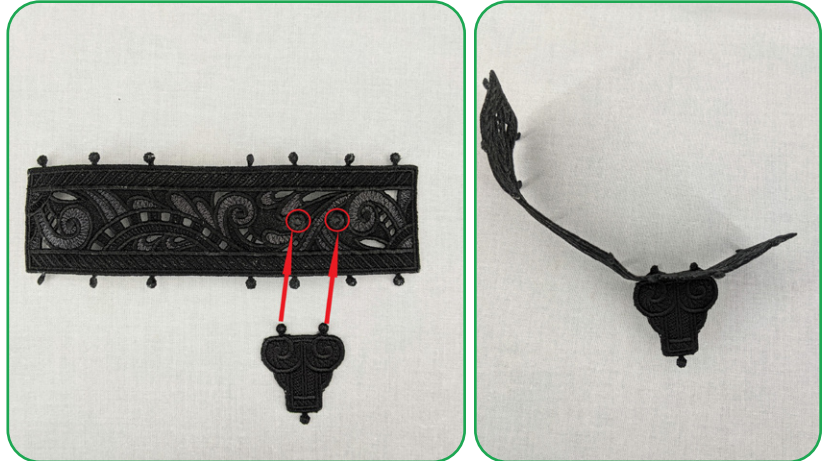


# ASSEMBLY



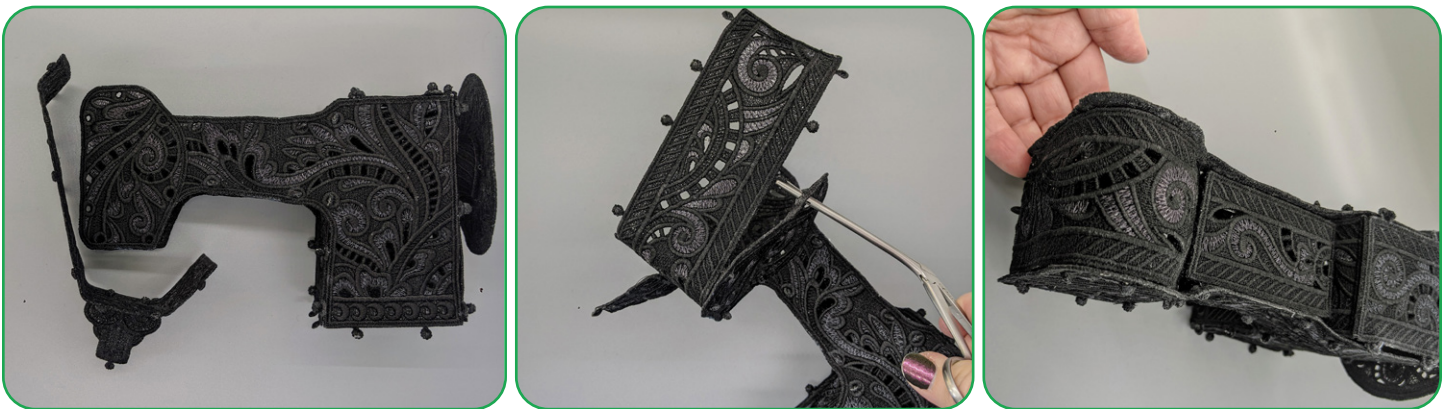
## STEP 25

- Attach the 2 buttonettes on the Foot (10) to the two eyelets in the Head Piece (05). Bend the Head Piece (05) as shown in the photo.



## STEP 26

- Now attach Head Piece (05) to Side Panels (01) and (02). Set machine aside.





## STEP 27 Base Assembly

- Assemble Base Walls (12) to Base Top (11), pulling the buttonettes through the matching eyelets.



## STEP 28

- Attach buttonettes and eyelets from Base Walls 2 (13) to Base Top (11).



## STEP 29

- Attach Base Walls 2 (13) to Base Walls (12) by attaching the buttonettes on each end through the eyelets.



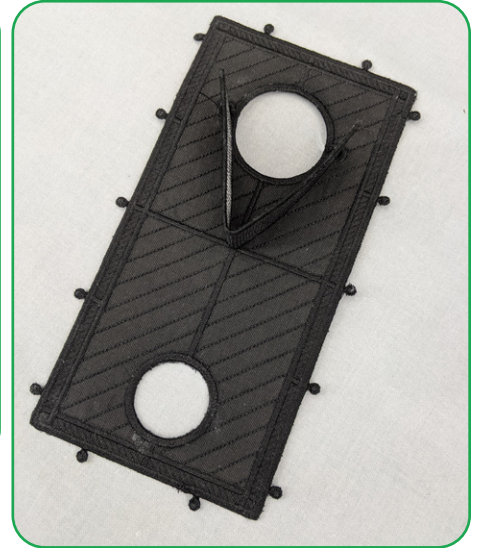
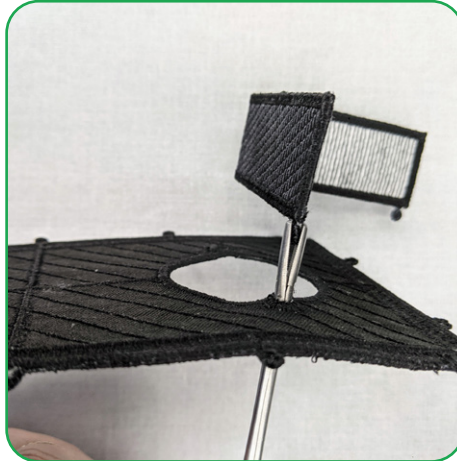
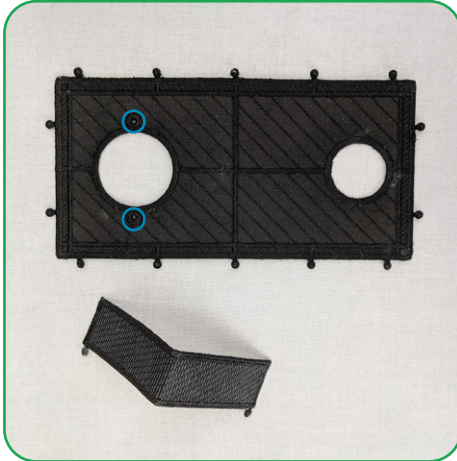
## STEP 30

- Attach Body Assembly to Base Assembly.
- If needed, use Button Clips to temporarily hold buttonettes in place.



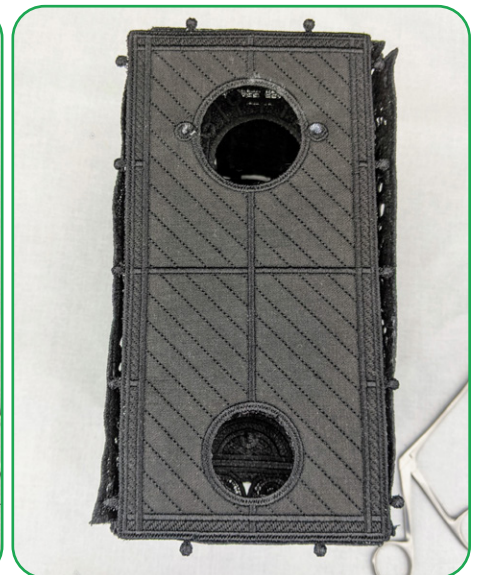
## STEP 31

- Attach Base Floor (14) to Base Support (15).



## STEP 32

- Matching eyelets and buttonettes, attach Base Floor (14) to Base Assembly, make sure the base support is inside the base and pointing toward the needle end of the machine.
- Note: Sewing Machine is constructed so that Top Neck Piece can be removed to insert pixie lights into machine.



# ASSEMBLY



## STEP 33

- Your Vintage Sewing Machine is complete!
- Add tea lights or pixie lights to create a glow for finishing touches.



# General Freestanding Lace Guide



## Stabilizer

- OESD AquaMesh
- OESD BadgeMaster

## Notions/Tools

- 80/12 Embroidery Ballpoint Titanium needle for extended needle life
- OESD Alligator Clamps
- OESD Button Clips
- OESD Perfect Point and Press Tool

## Isacord Thread Colors

- All OESD designs are digitized with Isacord 40 wt. polyester thread as the top thread and in the bobbin.
- Refer to the thread chart for color specifications.
- Match bobbin thread color to the top thread.

## Instructions

### Step 1 - Hoop

For FSL structures, hoop one layer of OESD AquaMesh and one layer of OESD BadgeMaster. BadgeMaster contains more starch so, combined with the AquaMesh, the lace is more rigid. For other FSL, where a softer lace is desired, hoop two layers of AquaMesh.

### Step 2 - Embroider

Stitch the design per the thread chart with matching thread in the bobbin at each color change. When complete, remove from the hoop and trim away excess stabilizer about 1/4"-1/2" from the stitching.

### Step 3 - Rinse

Rinse remaining stabilizer out in warm running water. For stiffer lace and FSL structures, DO NOT rinse away all of the stabilizer. The lace should be just slightly tacky. For softer lace, rinse until all traces of the stabilizer is removed.

### Step 4 - Dry

Lay right side down flat on a non-stick surface, such as a cookie rack, parchment paper or Teflon sheet. This minimizes the tendency for the lace to curl. Let the pieces dry completely before proceeding with any assembly.

### Step 5 - Press

Once completely dry, press right side down on a OESD Perfect Embroidery Press Cloth.

### Step 6 - Assemble Structure

Note: Specific assembly instructions for a design/collection may be found in the thread chart pdf following the individual design color charts.

Lace must be COMPLETELY DRY before assembly. Wetting the buttonettes or eyelets to assemble is not recommended and may result in them stretching and coming "unbuttoned" when dry.

Use a pair of OESD Alligator Clamps to insert the buttonettes into the eyelets. Insert the tip of the OESD Alligator Clamps into the eyelet, grasp the buttonette and pull through the eyelet. Alternatively, use a stiletto or tweezers to push the buttonette through the eyelet.

## Helpful Tips

### Limp Lace

If the design is not stiff enough, press the lace pieces on the wrong side while applying spray starch. After ironing, spray again with starch and allow to dry completely. This will stiffen the lace pieces nicely and aid in construction. Or easily re-stiffen by diluting some stabilizer scraps in water (or use liquid starch) and dipping the item in the solution. Lay flat to dry.

### Eyelets Too Small

If any of the eyelets appear closed or too small to penetrate with Alligator Clamps, they may be stretched by inserting the small end of the OESD Perfect Point and Press Tool into the eyelet opening and stretching it open wide enough to accommodate the OESD Alligator Clamps.

### Button Clips

During the assembly process, some structures pull on buttonettes that have already been inserted and could pull them out altogether. Putting a Button Clip on the assembled buttonette will keep it in position during the assembly process. Remove the Button Clips when the assembly is complete.

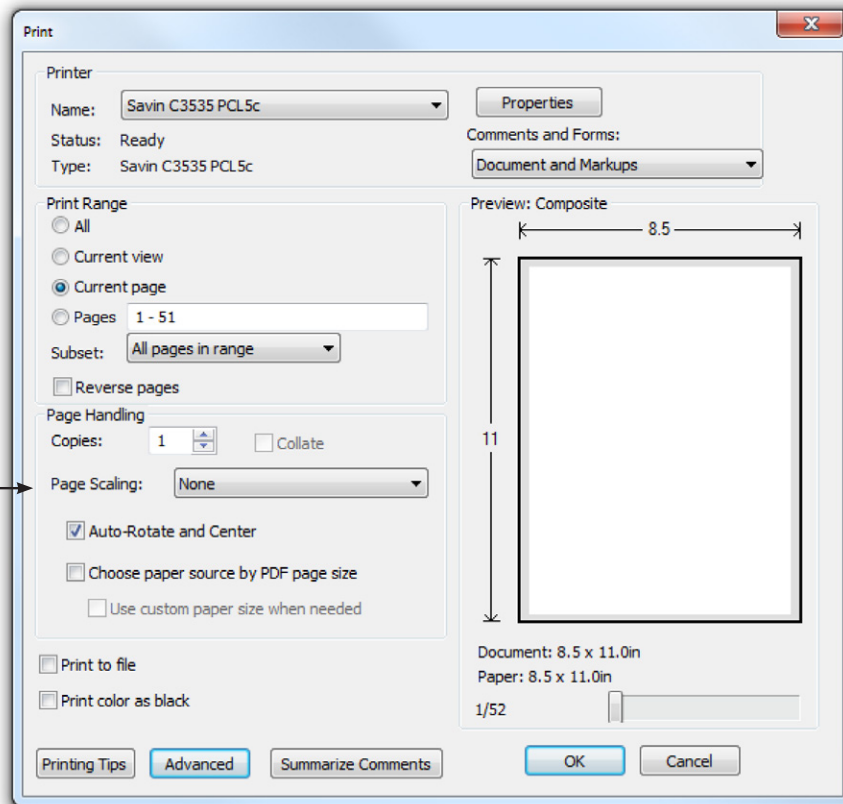
### Alternative Construction Option

In some cases, the buttonettes may be pulled to the inside of a project, instead of being visible on the outside. Insert the OESD Alligator Clamps through the eyelet from the wrong, or inside, of the lace and grasp the corresponding buttonette. Pull the buttonette to the wrong side of the lace.

Pulling the buttonettes to the inside may cause stress on the ones already done. Button clips may be placed on the completed buttonette(s) to prevent them from pulling out of the eyelet.

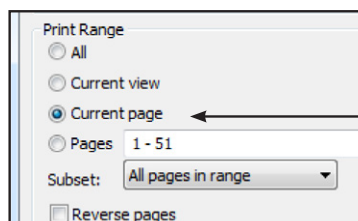
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# MIRRORED PATTERNS



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