

FREESTANDING WINDMILL



1

Design

Fits hoop sizes 5" x 7" and larger

THREAD LIST



Isacord Thread Colors

0015 White
3750 Winter Frost
3853 Ash Blue

DESIGNS

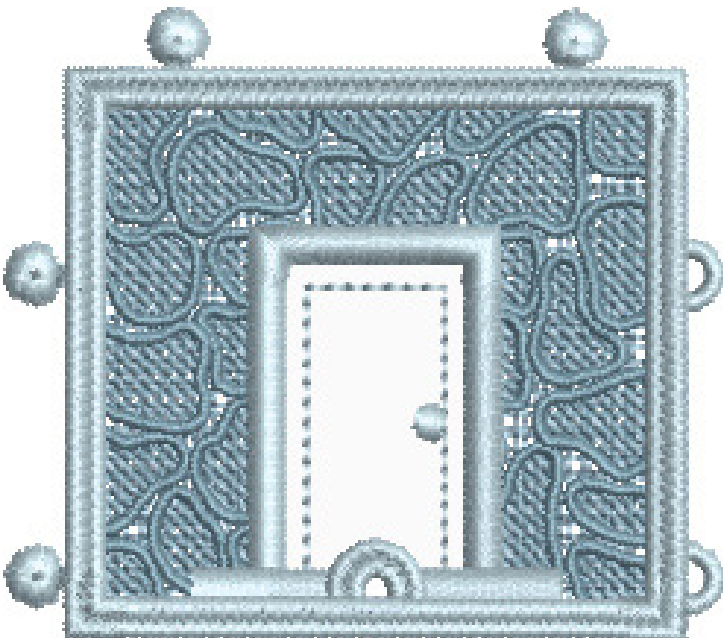
Note: Some designs in this collection may have been created using unique special stitches and/or techniques. To preserve design integrity when rescaling or rotating designs in your software, always rescale or rotate designs using the handles directly on-screen.

*Fabric Required

12553-01 Windmill Base Wall with Door FSA

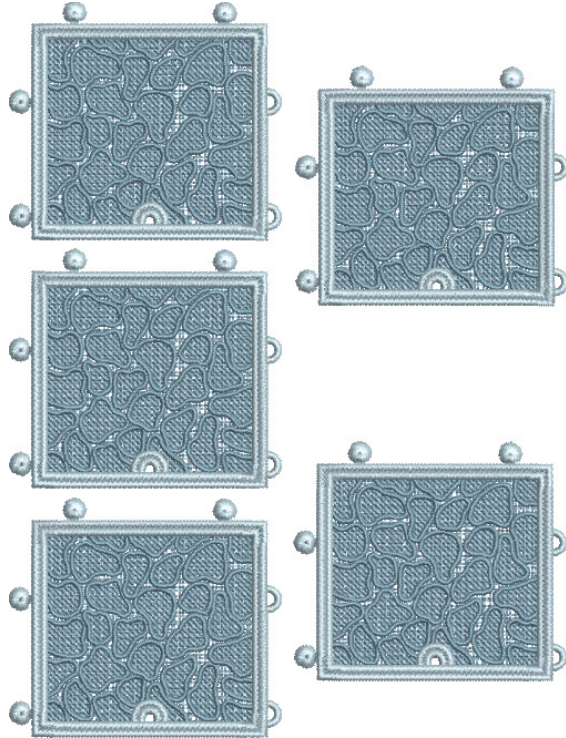
Size Inches: Size mm: Stitch Count:
2.57 X 2.25 in. 65.28 X 57.15 mm 13166 St.

- 1. Door Placement Stitch..... 3853
- 2. Cut Line and Tackdown 3853
- 3. Stone Lace 3853
- 4. Satin Lace 3750



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***Fabric Required**

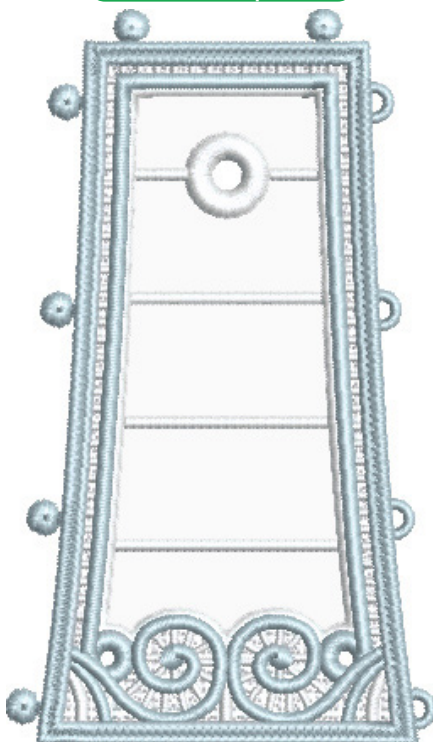


12553-02 Windmill Base Walls FSL

Size Inches: Size mm: Stitch Count:
5.27 X 6.93 in. 133.86 X 176.02 mm 75286 St.

- 1. Stone Lace 3853
- 2. Satin Lace 3750

***Fabric Required**



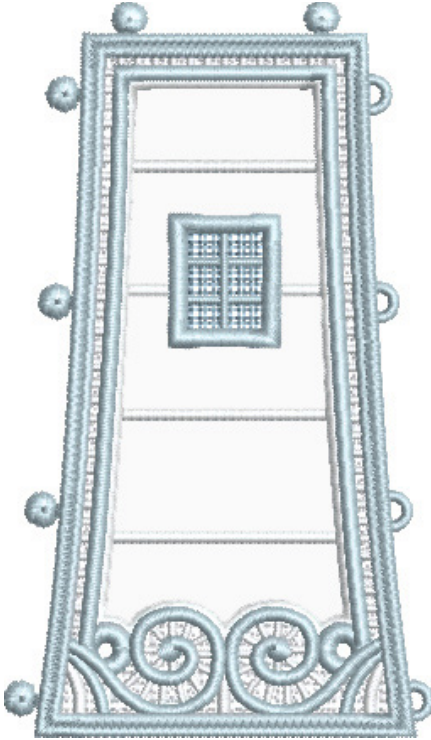
12553-03 Windmill Wall with Hole FSA

Size Inches: Size mm: Stitch Count:
2.66 X 4.56 in. 67.56 X 115.82 mm 15485 St.

- 1. Hole Wall Placement Stitch 0015
- 2. Cut Line/Tackdown and Hole Cut Out 0015
- 3. White Lace 0015
- 4. Satin Blue Lace 3750

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**

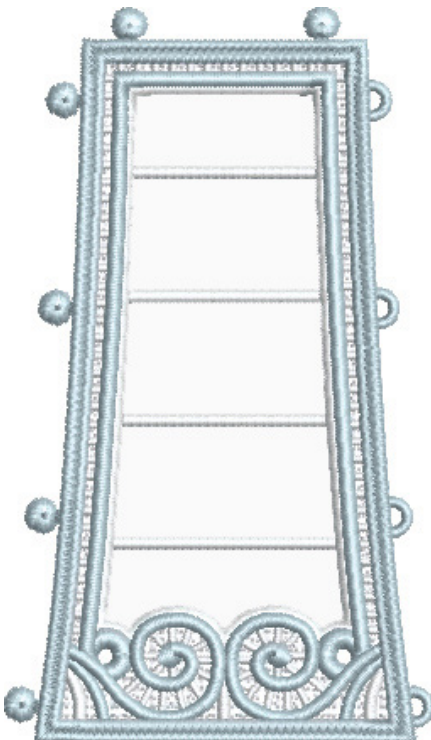


12553-04 Windmill Wall with Window FSA

Size Inches: Size mm: Stitch Count:
2.66 X 4.56 in. 67.56 X 115.82 mm 16313 St.

- 1. Window Wall Placement Stitch..... 0015
- 2. Cut Line/Tackdown and Window Cut Out..... 0015
- 3. White Lace 0015
- 4. Window Lace..... 3853
- 5. Satin Blue Lace 3750

***Fabric Required**



12553-05 Windmill Wall FSA

Size Inches: Size mm: Stitch Count:
2.66 X 4.56 in. 67.56 X 115.82 mm 15227 St.

- 1. Wall Placement Stitch..... 0015
- 2. Cut Line and Tackdown 0015
- 3. White Lace 0015
- 4. Satin Blue Lace 3750

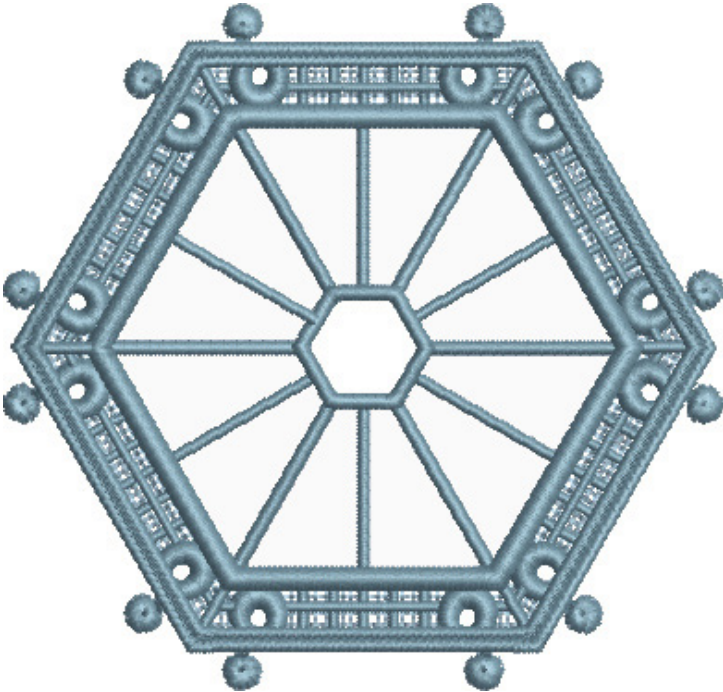
Note: Some designs in this collection may have been created using unique special stitches and/or techniques. To preserve design integrity when rescaling or rotating designs in your software, always rescale or rotate designs using the handles directly on-screen.

***Fabric Required**

12553-06 Windmill Roof Base FSA

Size Inches: Size mm: Stitch Count:
4.07 X 3.88 in. 103.38 X 98.55 mm 17360 St.

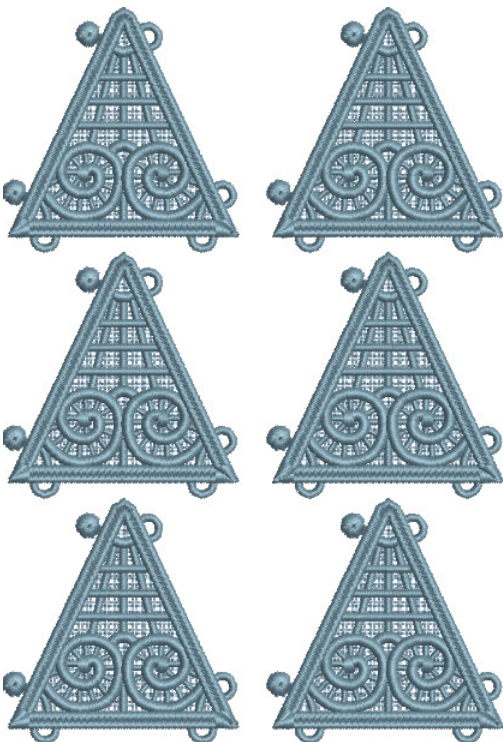
- 1. Roof Base Placement Stitch..... 3853
- 2. Cut Line and Tackdown..... 3853
- 3. Lace..... 3853



12553-07 Windmill Roof FSL

Size Inches: Size mm: Stitch Count:
4.35 X 6.40 in. 110.49 X 162.56 mm 40698 St.

- 1. Single Color Design..... 3853



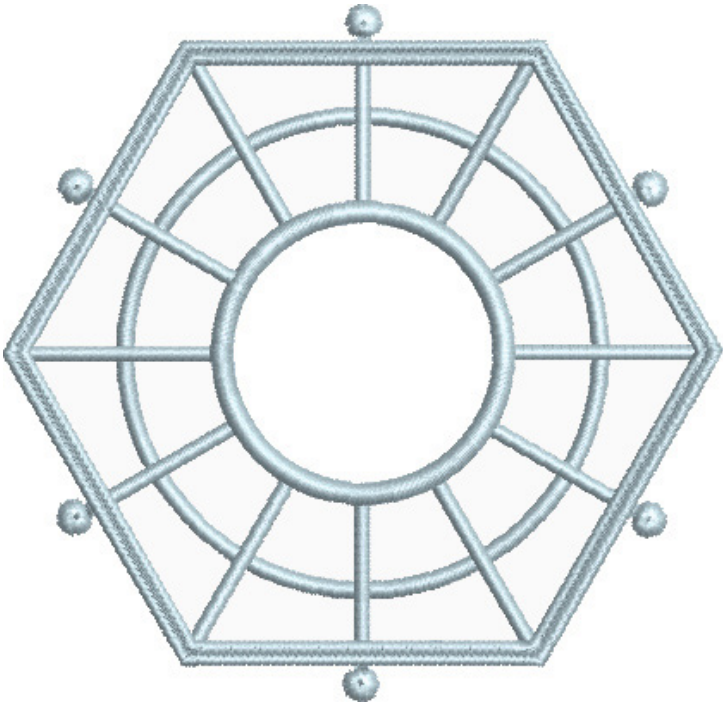
Note: Some designs in this collection may have been created using unique special stitches and/or techniques. To preserve design integrity when rescaling or rotating designs in your software, always rescale or rotate designs using the handles directly on-screen.

***Fabric Required**

12553-08 Windmill Foundation FSA

Size Inches: Size mm: Stitch Count:
4.37 X 4.24 in. 111.00 X 107.70 mm 9668 St.

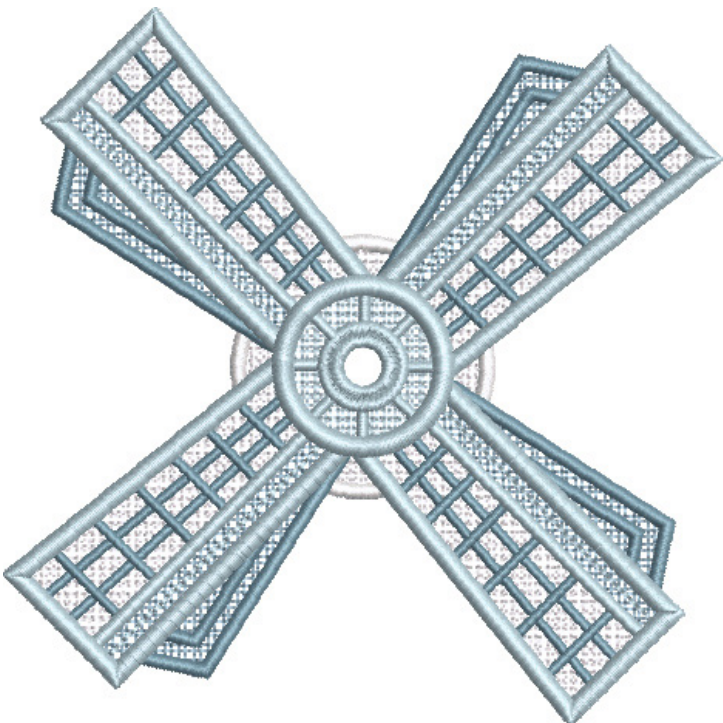
- 1. Foundation Placement Sitch 3750
- 2. Cut Line and Tackdown 3750
- 3. Lace..... 3750



12553-09 Windmill Sails FSL

Size Inches: Size mm: Stitch Count:
4.87 X 4.87 in. 123.70 X 123.70 mm 23953 St.

- 1. White Lace 0015
- 2. Dark Blue Lace 3853
- 3. Light Blue Lace..... 3750



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12553-10 Windmill Sail Caps FSL

Size Inches:	Size mm:	Stitch Count:
1.23 X 2.77 in.	31.24 X 70.36 mm	5381 St.
<input type="checkbox"/> 1. Single Color Design..... 0015		

COLLECTION SUPPLIES



Stabilizer

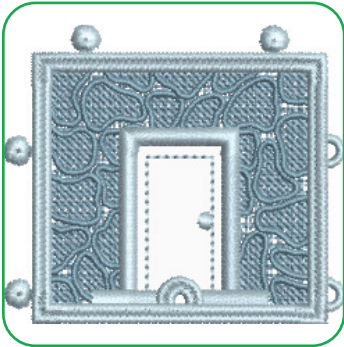
- OESD BadgeMaster
- OESD StabilStick CutAway stabilizer
- OESD AquaMesh Plus (precut applique method)
- OESD AquaMesh (cut in place applique method)

Supplies

- Isacord threads as per thread chart and fabric selection
- OESD Alligator Clamps
- OESD Button Clips
- Expert Embroidery Tape Wash-Away (optional)
- 505 Temporary Spray Adhesive (optional)
- 1/4 yard fabric for applique pieces

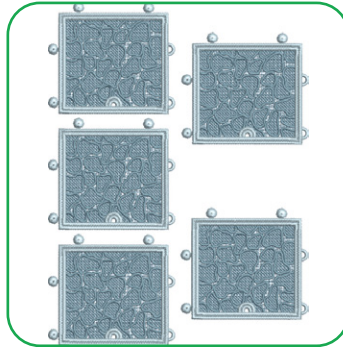
SUMMARY

12553-01



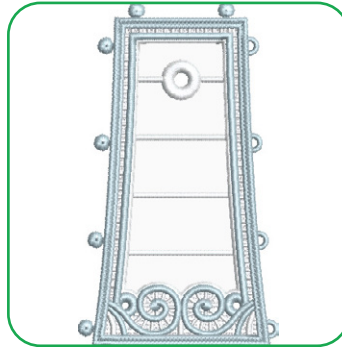
Requires 1 Design

12553-02



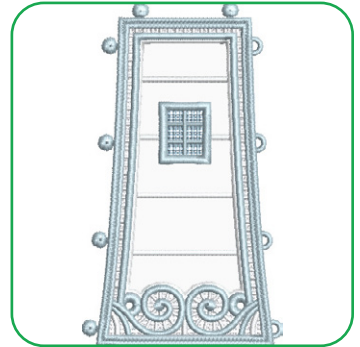
Requires 1 Designs

12553-03



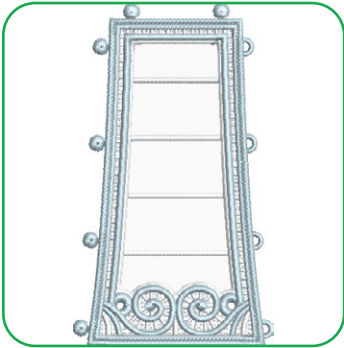
Requires 2 Designs

12553-04



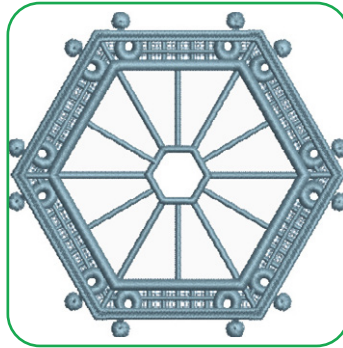
Requires 2 Designs

12553-05



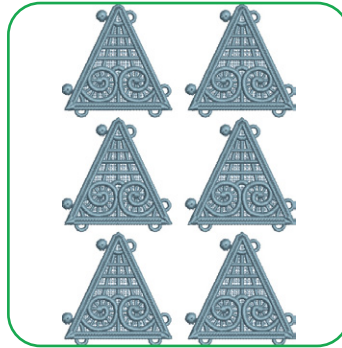
Requires 2 Designs

12553-06



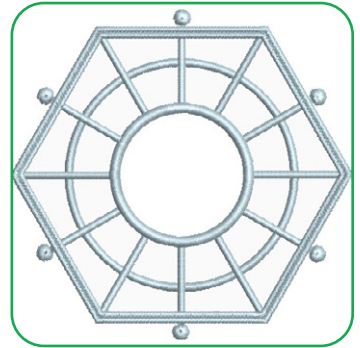
Requires 1 Design

12553-07



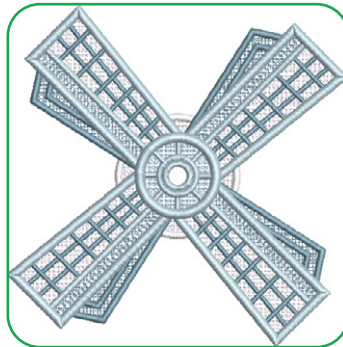
Requires 1 Design

12553-08



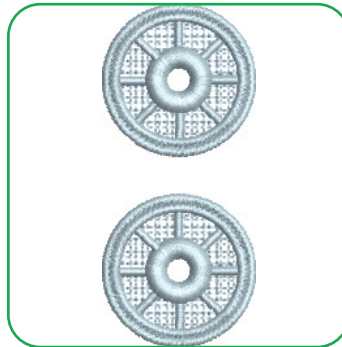
Requires 1 Design

12553-09



Requires 1 Design

12553-10



Requires 1 Design

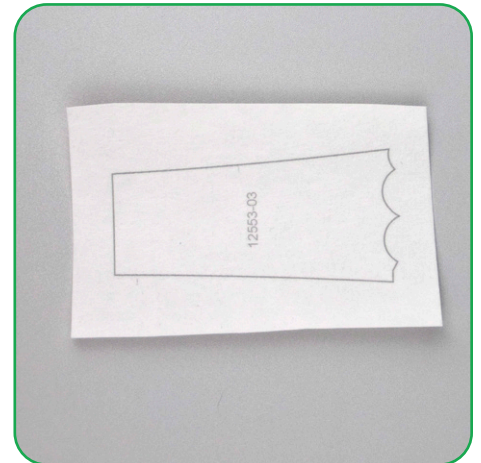
STEP 1

- Remove the paper from the StabilStick CutAway to expose the sticky surface, then apply it to the back of the fabric.
- **Note** - To continue, select either the Precut Applique Method or the Cut in Place Applique Method



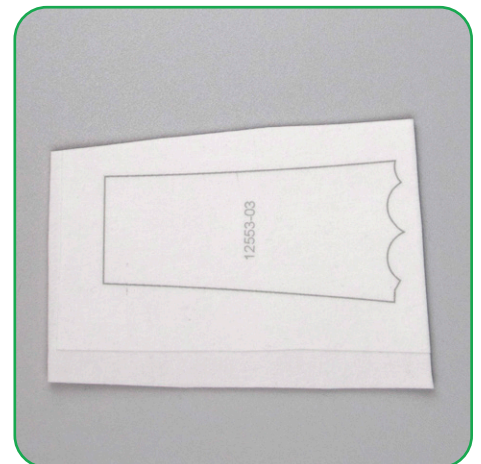
STEP 2 Precut Applique Method

- Cut pieces of StabilStick CutAway 8.5" x 11".
- Print templates of the required design pieces on the stabilizer side of the cut StabilStick CutAway stabilizer using the mirror imaged version of the templates. (See chart below for design number and quantity required.)



STEP 3

- Roughly cut out the StabilStick CutAway templates 1/8"-1/4" around the design.
- Remove the paper backing.
- Stick the template on the wrong side of the prepared applique fabric.



STEP 4

- Cut out the applique on the outside edge of printed line.
- Set aside.



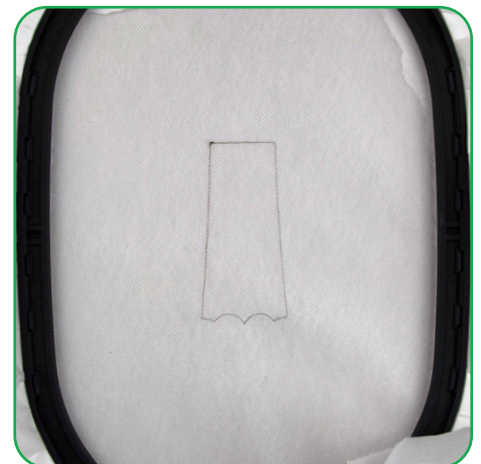
STEP 5

- Hoop AquaMesh Plus paper side up.
- Score the paper and peel it away to reveal the sticky surface.



STEP 6

- Stitch the placement stitch for the design.
- **Tip:** the placement stitch is the first stitch of the design for every applique design.



STEP 7

- Position the prepared applique on the placement line.



STEP 8

- Cut a piece of BadgeMaster slightly larger than the design.
- Position over the design area and finger press to secure.



STEP 9

- Stitch the remaining machine steps of the design.



STEP 10

- Remove from hoop.
- Trim away excess stabilizers 1/4" – 1/2" around the design.
- Repeat Steps 5 – 10 for each of the applique pieces.
- Continue with Step 11 when complete.



STEP 2 Cut in Place Applique Method

- Apply a second layer of StabilStick CutAway to the back of the applique fabric as in Step 1.



STEP 3

- Hoop 2 layers of AquaMesh stabilizer.



STEP 4

- Stitch the placement stitch for the design.
- **Tip:** the placement stitch is the first stitch of the design for every applique design in this collection.



STEP 5

- Cut a piece of applique fabric slightly larger than the design area.
- Position the prepared applique fabric right side up completely covering the placement line.



STEP 6

- Secure in place with Expert Embroidery Tape Wash-Away or spray the back with 505 adhesive spray before positioning.



STEP 7

- Stitch the Cut Line & Tackdown stitch.



STEP 8

- Remove the hoop from the machine without disturbing the project in the hoop.
- Carefully trim away the excess applique fabric close to the tackdown line.



STEP 9

- Cut a piece of BadgeMaster slightly larger than the design. Position over the design area. Secure with Expert Embroidery Tape WashAway, or 505 adhesive spray.



STEP 10

- Complete the design stitching changing thread colors as required.
- Remove from hoop.
- Trim away excess stabilizers 1/4" – 1/2" around the design.
- Repeat Steps 4 – 10 for each of the applique pieces.



STEP 11

- Hoop a layer of AquaMesh with a layer of BadgeMaster and follow the color chart to stitch the remaining (non-applique) windmill pieces.
- Remove from hoop and carefully trim away excess stabilizers to 1/4"-1/2" from outer design edge.

STEP 12

- Using warm running water, rinse each design piece to remove wash away stabilizers.
- Lay flat to dry.
- When dry, place right side down on OESD Perfect Embroidery Press Cloth and press with steam to remove all wrinkles. Let cool.

ASSEMBLY



STEP 13

- Cut the 1/4" dowel rod to 4 1/2" length. Paint the dowel rod white.

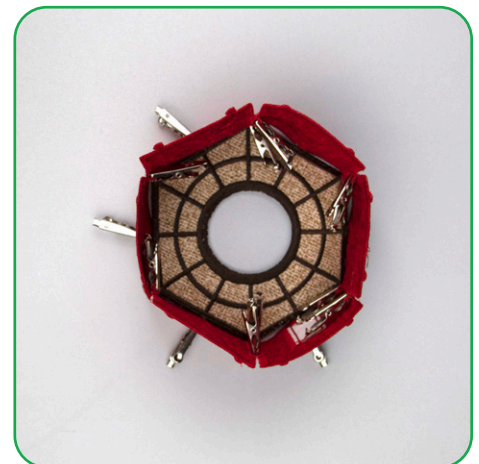
STEP 14

- Attach a Windmill Base Wall with Door FSA (12553-01) to a Windmill Base Wall FSL (12553-02) by inserting the two buttonettes along the left side into the two eyelets on the right side. Continue attaching the remaining Windmill Base Wall FSL (12533-02) pieces together in the same manner creating a flat piece.



STEP 15

- Attach the Windmill Foundation FSA (12553-08) by inserting the buttonettes of the foundation into the eyelets along the bottom of the windmill base walls. Attach the remaining side of the windmill base walls to form a hexagon.
- **Tip:** The Button Clips temporarily hold the buttonettes in place and are then removed.



ASSEMBLY



STEP 16

- Attach the Windmill Wall with Hole FSA (12553-03) to a Windmill Wall with Window FSA (12553-04) by inserting the four buttonettes along the left side into the four eyelets on the right side.
- Continue attaching the windmill walls together in the same manner and placing the Windmill Wall with Window FSA and Windmill Wall FSA and Windmill Wall with Hole FSA according to photo.



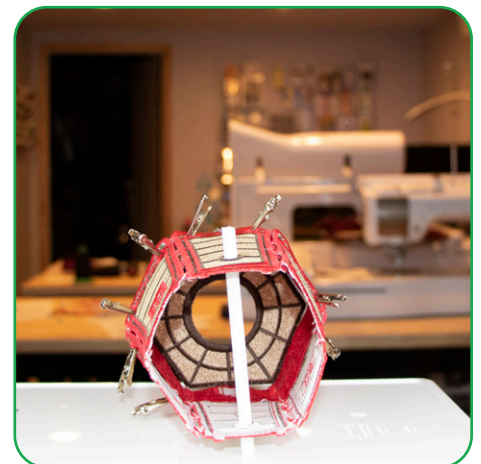
STEP 17

- Attach the windmill wall to the base by pulling the buttonettes from the top of the base into the corresponding eyelets on the bottom of the windmill walls.
- **Note:** Windmill Wall with Hole FSA (12553-03) will be lined up with Windmill Base Wall with Door FSA (12553-01)
- Attach the remaining side of the windmill walls to form a hexagon.



STEP 18

- Insert dowel rod through small holes in the center of the front wall and back wall.



ASSEMBLY



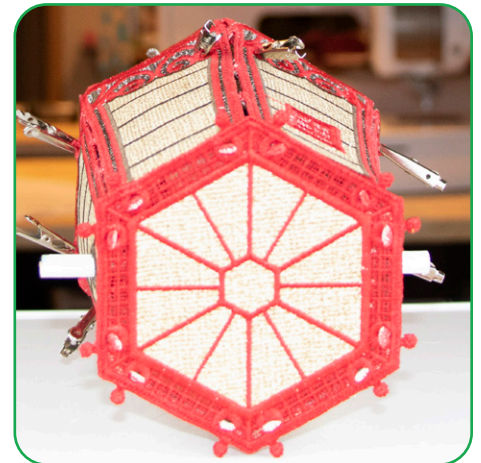
STEP 19

- Attach a Windmill Roof FSL (12553-07) triangle side to another triangle side by inserting the two buttonettes along the left side into the two eyelets on the right side. Set aside.



STEP 20

- Attach Windmill Roof Base FSA (12553-06) by pulling the buttonettes from the top of the walls into the corresponding eyelets on the roof base.



STEP 21

- Attach the windmill roof piece by pulling the buttonettes from the roof base into the corresponding eyelets on the roof piece.



ASSEMBLY

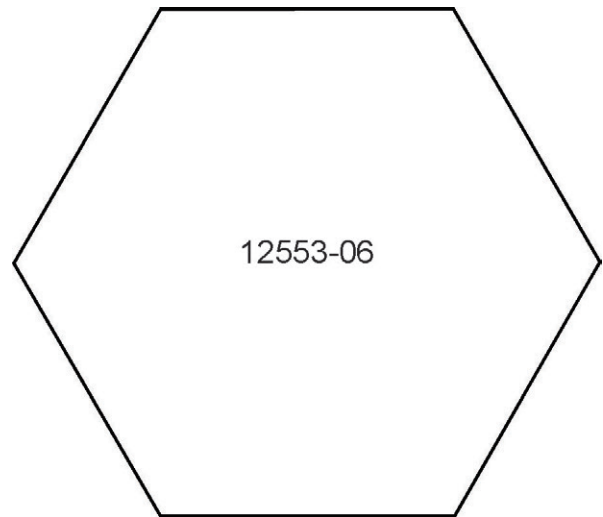
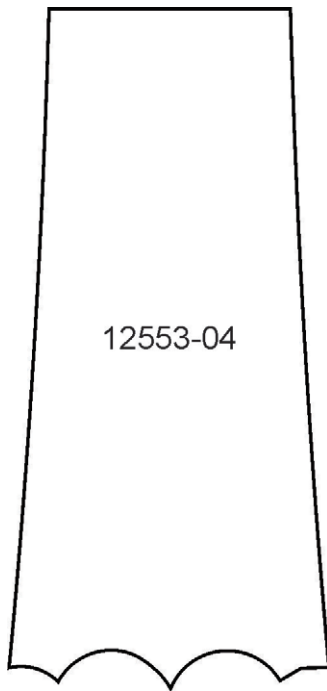
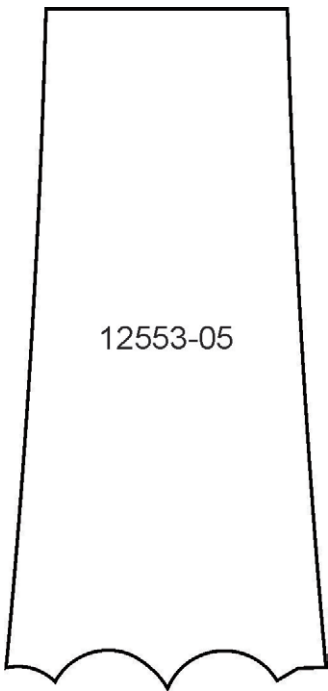
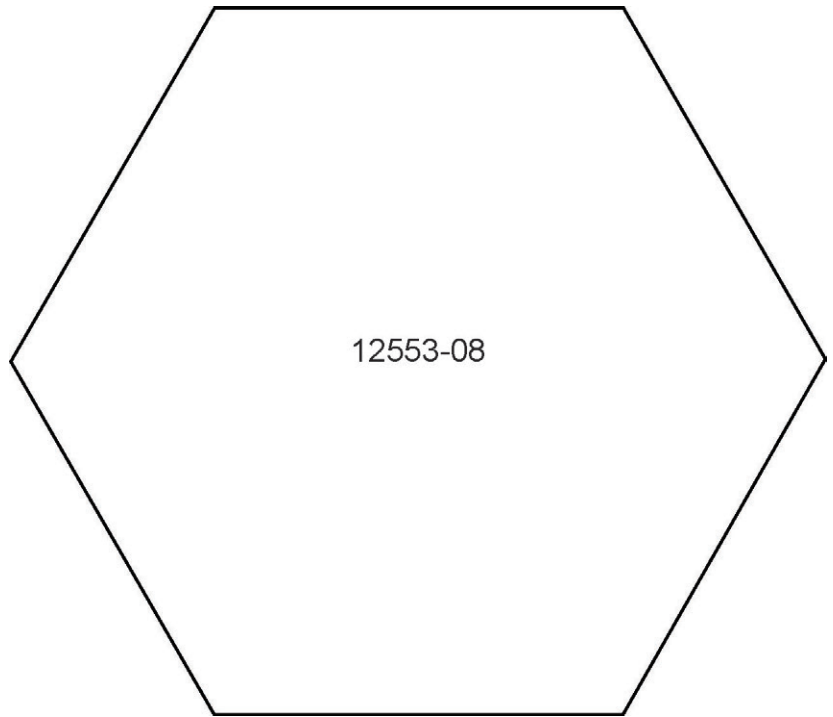
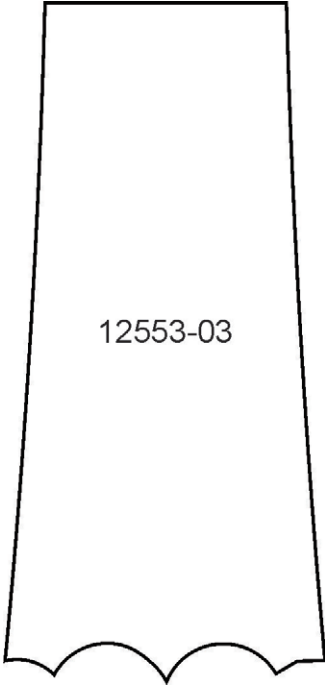


STEP 22

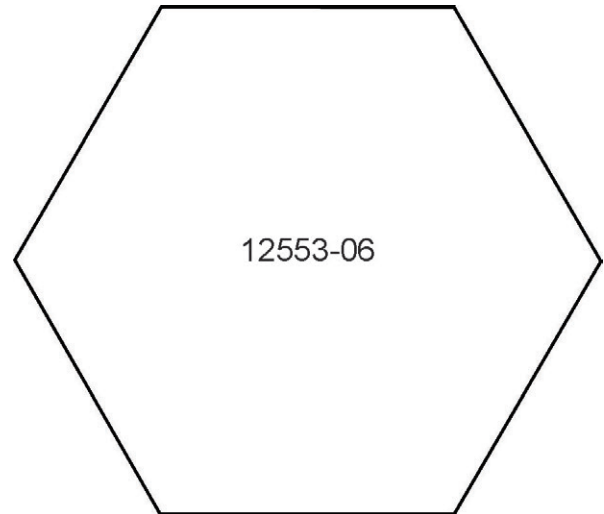
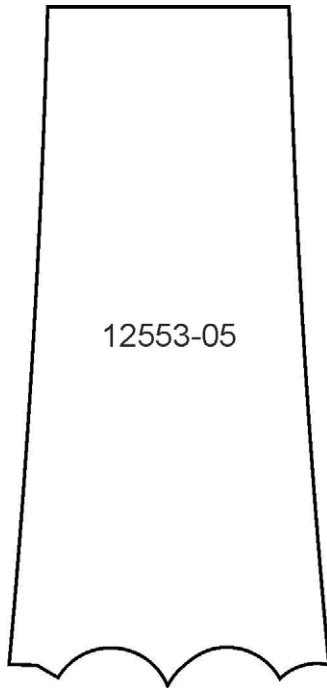
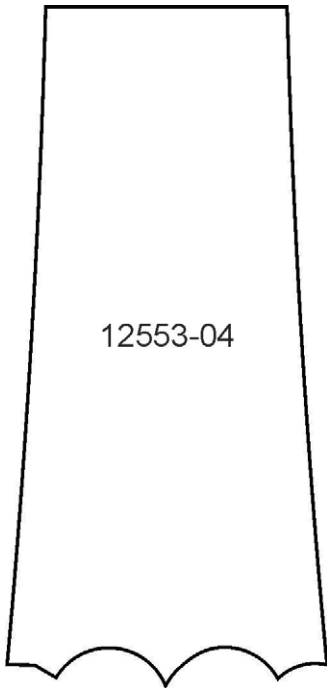
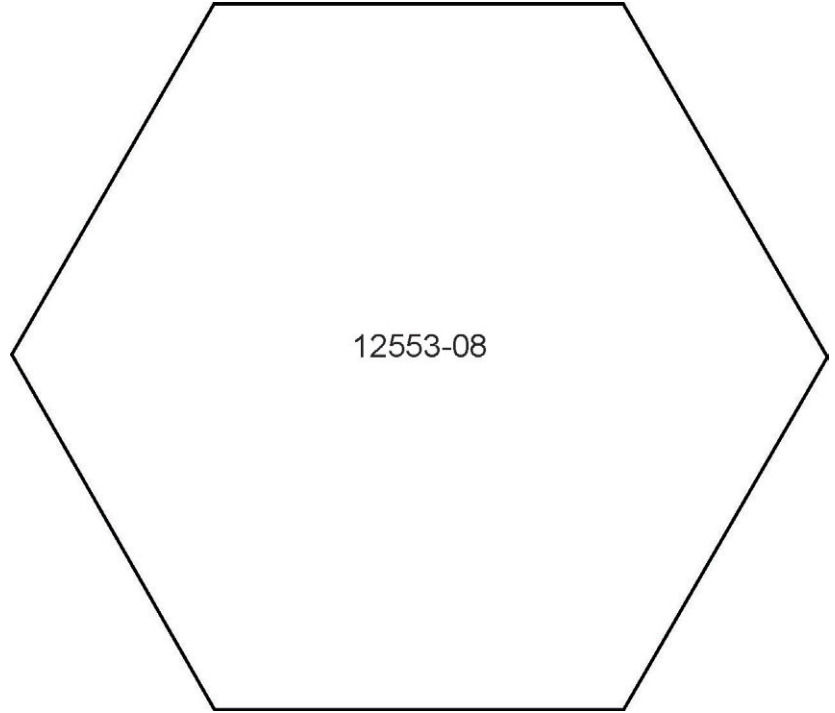
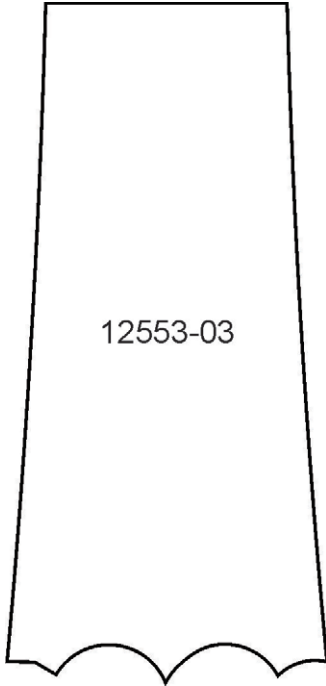
- Take one of the Windmill Sail Caps FSL (12553-10) and place onto the dowel rod. Next place the Windmill Sails FSL (12553-09) onto the dowel rod and follow with another Windmill Sail Caps FSL (12553-10). Place so that they are not touching each other and the windmill sails will spin.



APPLIQUE PATTERNS



MIRRORED PATTERNS



General Freestanding Lace Guidelines

Supplies:

Embroidery Thread:

- Use the same embroidery thread in the bobbin as the needle.

Needles:

- Use an Organ 80/12 Titanium needle for extended needle life.

Stabilizer:

- Use OESD AquaMesh stabilizer.

Handy Hints:

For Stiffer Lace:

- DO NOT rinse away all of the stabilizer for a “stiffer” lace. Note that the thread may appear a shade darker if stabilizer is not removed completely.
- If you happen to wash too much out, easily re-stiffen by diluting some stabilizer scraps in water and dipping the item in the solution.

For Very Soft Lace:

- Cut away excess stabilizer. Remove remaining stabilizer by rinsing under warm running water until all traces of the stabilizer are gone. **NOTE:** If lace should become too limp to work with, dissolve stabilizer scraps in warm water and apply to the lace.

Drying Lace:

- The lace looks best when left to dry completely. Lay lace piece with right side down to dry. This will minimize the tendency for the lace to curl. Be sure to flatten the piece out entirely and allow ample time to dry.

General Instructions

1. Hoop two layers of OESD AquaMesh Stabilizer.
2. Attach the hoop to the machine and select the design of your choice.
3. Stitch the design.
4. Remove the hoop from the machine and the design from the hoop. Trim excess stabilizer from the design.
5. Rinse away remaining stabilizer and allow it to dry.

Handy Hints:

For 3D Lace Projects:

- If item becomes too limp to work with, iron 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.
- A pair of tweezers, hemostats, stiletto or a tiny crochet hook can be extremely helpful when inserting the buttonettes into the eyelets. (Please see **Diagram 1** for explanation of “buttonette” and “eyelet”.)
- Insert the tip of the alligator clamps, tweezers, hemostats or crochet hook into the eyelet, grasp the buttonette and pull through the eyelet. Or a stiletto could be used to push the buttonette through the eyelet.

Diagram 1

