



**FREESTANDING
Firehouse**



1
Design

Fits hoop size 5" x 7" and larger

THREAD LIST



Isacord Thread Colors

0015 White (2 spools)

*** Project instructions included after design list.**

Note: One spool of 1000 meter thread is adequate for the project unless otherwise noted.

DESIGNS

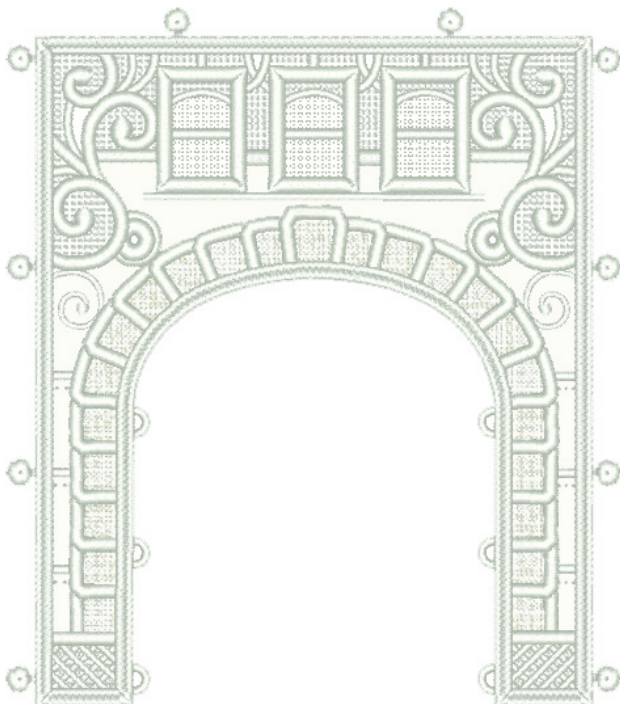
Note: Some designs in this collection may have been created using unique special stitches and/or techniques. To preserve design integrity when rescaling or rotating designs in your software, always rescale or rotate designs using the handles directly on-screen.

***Fabric Required**

12647-01 Garage Front FSA

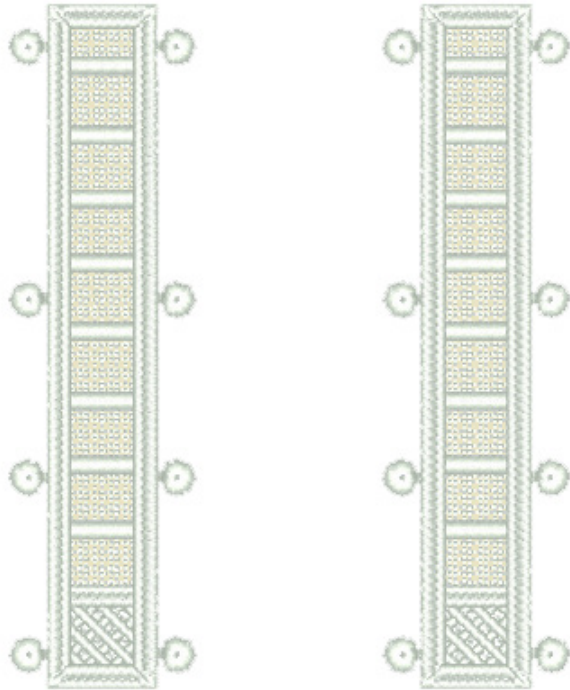
Size Inches: Size mm: Stitch Count:
4.9 X 5.57 in. 124.46 X 141.48 mm 37,245 St.

- 1. Garage Front Placement Stitch 0015
- 2. Cut Line & Tackdown..... 0015
- 3. Lace Detail 0015
- 4. Lace Detail & Cover Stitch 0015



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**

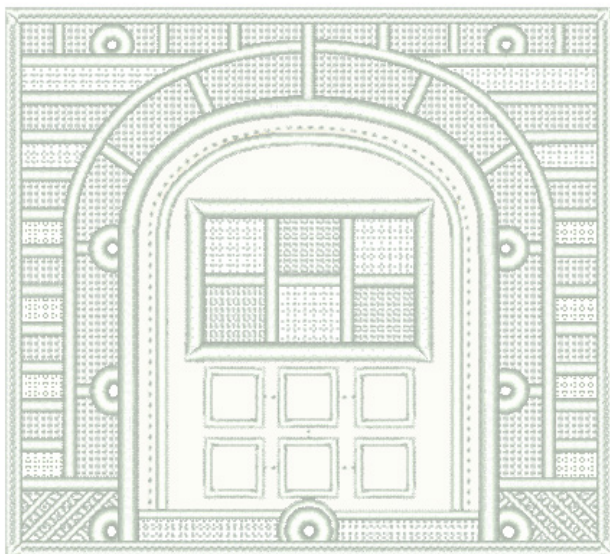


12647-02 Garage Walls FSA

Size Inches: Size mm: Stitch Count:
3.26 X 3.97 in. 82.8 X 100.84 mm 15,482 St.

- 1. Right Garage Wall Placement Stitch 0015
- 2. Cut Line & Tackdown..... 0015
- 3. Lace Detail & Cover Stitch 0015
- 4. Left Garage Wall Placement Stitch..... 0015
- 5. Cut Line & Tackdown..... 0015
- 6. Lace Detail & Cover Stitch 0015

***Fabric Required**



12647-03 Garage Door FSA

Size Inches: Size mm: Stitch Count:
4.4 X 3.98 in. 111.76 X 101.09 mm 36,933 St.

- 1. Garage Door Placement Stitch..... 0015
- 2. Cut Line & Tackdown..... 0015
- 3. Door Detail 0015
- 4. Lace Detail & Cover Stitch 0015

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**

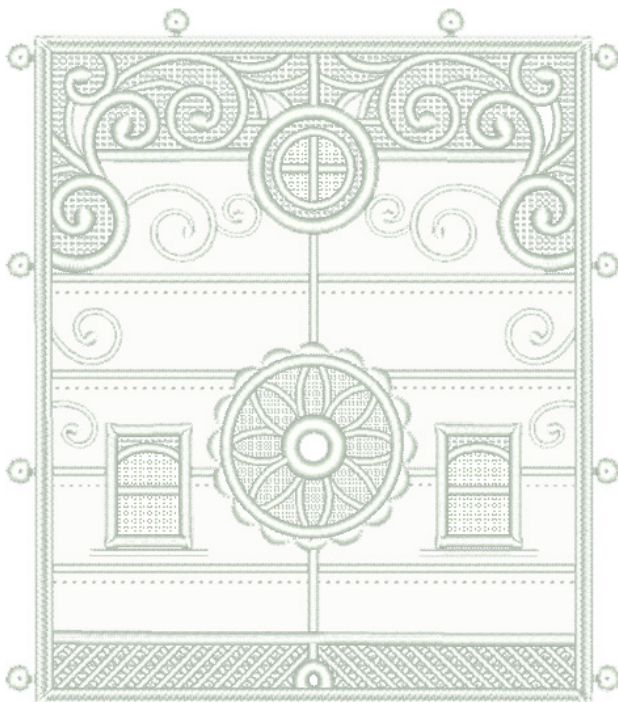


12647-04 Side Wall 1 FSA

Size Inches: Size mm: Stitch Count:
 4.82 X 6.35 in. 122.43 X 161.29 mm 49,193 St.

- 1. Side Wall Placement Stitch 0015
- 2. Cut Line & Tackdown..... 0015
- 3. Lace Detail 0015
- 4. Lace Detail & Cover Stitch 0015

***Fabric Required**



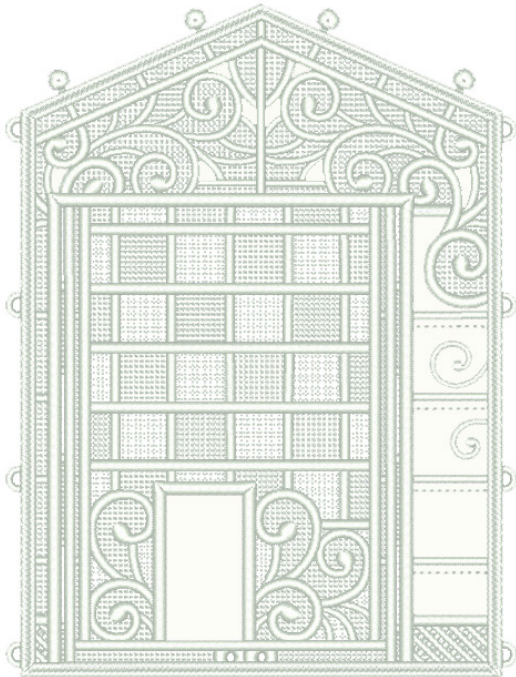
12647-05 Back Wall 1 FSA

Size Inches: Size mm: Stitch Count:
 4.9 X 5.56 in. 124.46 X 141.22 mm 43,336 St.

- 1. Back Wall Placement Stitch..... 0015
- 2. Cut Line & Tackdown..... 0015
- 3. Lace Detail 0015
- 4. Lace Detail & Cover Stitch 0015

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**

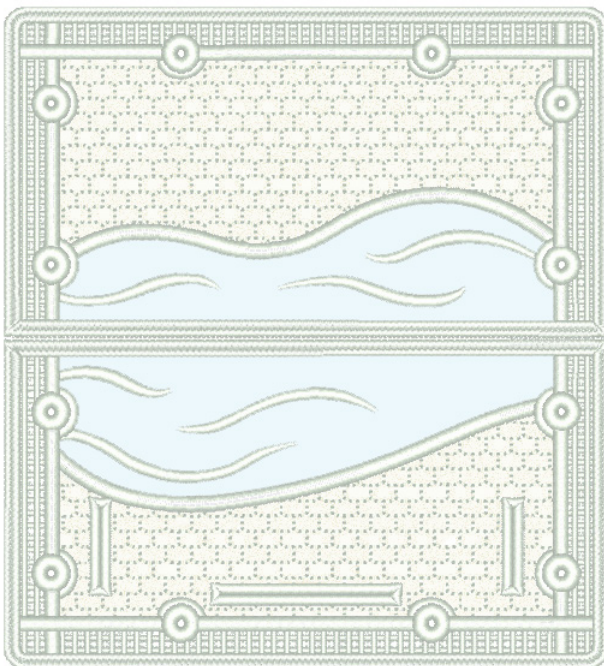


12647-06 Inner Wall FSA

Size Inches: Size mm: Stitch Count:
 4.82 X 6.34 in. 122.43 X 161.04 mm 64,423 St.

- 1. Inner Wall Placement Stitch 0015
- 2. Cut Line & Tackdown..... 0015
- 3. Lace Detail 0015
- 4. Lace Detail & Cover Stitch 0015

***Fabric Required**



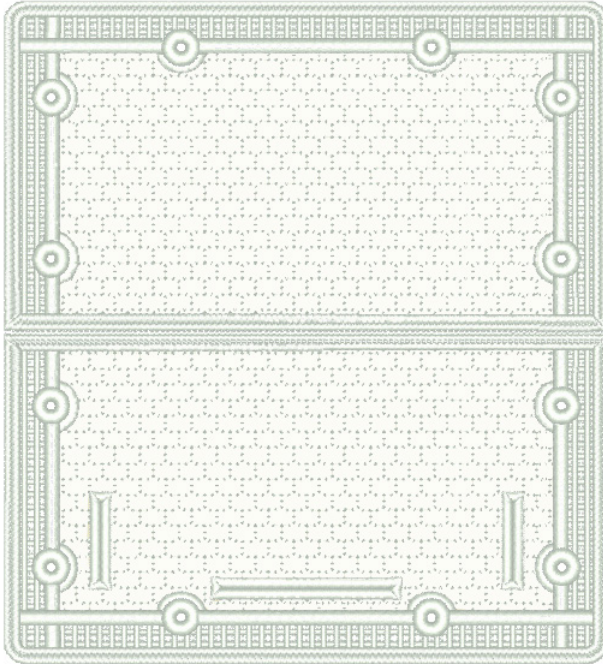
12647-07 Roof 1 with Snow FSA

Size Inches: Size mm: Stitch Count:
 5.26 X 5.77 in. 133.6 X 146.56 mm 52,318 St.

- 1. Plain Roof Placement Stitch..... 0015
- 2. Cut Line & Tackdown..... 0015
- 3. Roof Detail..... 0015
- 4. Plain Roof Snow Placement Stitch..... 0015
- 5. Cut Line & Tackdown..... 0015
- 6. Snow Cover Stitch..... 0015
- 7. Lace Detail & Cover Stitch 0015
- 8. Slotted Roof Placement Stitch..... 0015
- 9. Cut Line & Tackdown..... 0015
- 10. Roof Detail..... 0015
- 11. Slotted Roof Snow Placement Stitch..... 0015
- 12. Cut Line & Tackdown..... 0015
- 13. Snow Cover Stitch..... 0015
- 14. Lace Detail & Cover Stitch 0015

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**

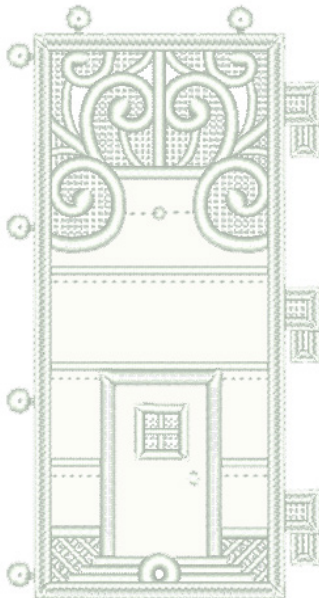


12647-08 Roof 1 FSA

Size Inches: Size mm: Stitch Count:
5.26 X 5.77 in. 133.6 X 146.56 mm 53,569 St.

- 1. Slotted Roof Placement Stitch..... 0015
- 2. Cut Line & Tackdown..... 0015
- 3. Roof Detail and Cover Stitch..... 0015
- 4. Plain Roof Placement Stitch..... 0015
- 5. Cut Line & Tackdown..... 0015
- 6. Roof Detail & Cover Stitch..... 0015

***Fabric Required**



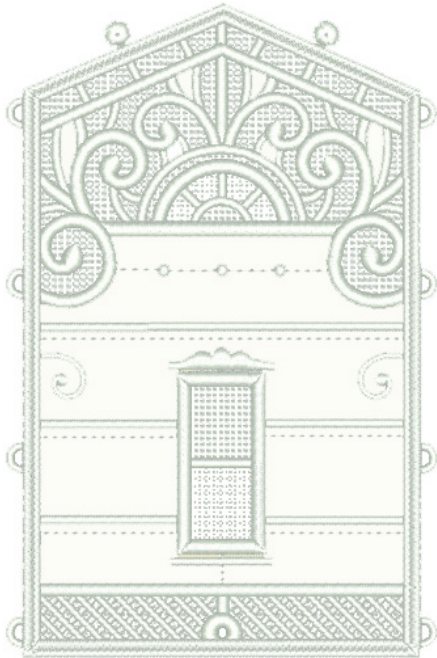
12647-09 Front Door FSA

Size Inches: Size mm: Stitch Count:
2.52 X 4.74 in. 64.01 X 120.4 mm 18,751 St.

- 1. Front Wall Placement Stitch 0015
- 2. Cut Line & Tackdown..... 0015
- 3. Door Placement Stitch..... 0015
- 4. Cut Line & Tackdown..... 0015
- 5. Lace Detail 0015
- 6. Lace Detail & Cover Stitch 0015

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**

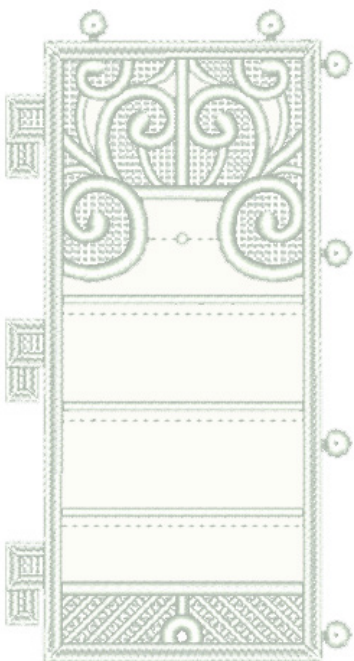


12647-10 Side Wall 2 FSA

Size Inches: Size mm: Stitch Count:
3.44 X 5.21 in. 87.38 X 132.33 mm 30,197 St.

- 1. Side Wall Placement Stitch 0015
- 2. Cut Line & Tackdown..... 0015
- 3. Lace Detail 0015
- 4. Lace Detail & Cover Stitch 0015

***Fabric Required**



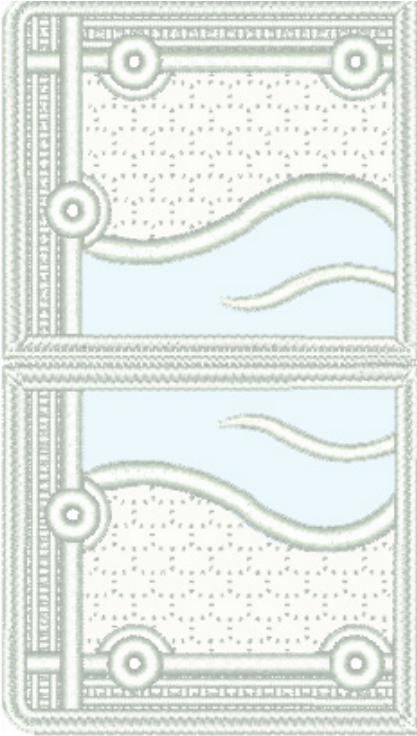
12647-11 Back Wall 2 FSA

Size Inches: Size mm: Stitch Count:
2.52 X 4.74 in. 64.01 X 120.4 mm 18,790 St.

- 1. Back Wall Placement Stitch..... 0015
- 2. Cut Line & Tackdown..... 0015
- 3. Lace Detail 0015
- 4. Lace Detail & Cover Stitch 0015

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**

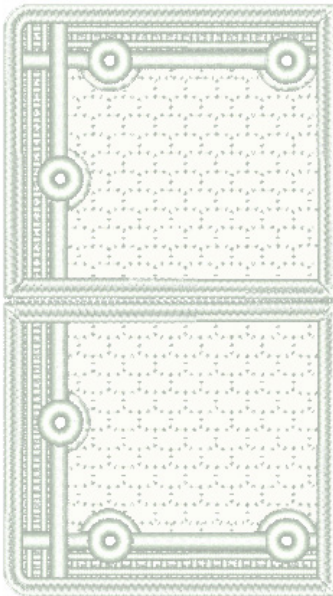


12647-12 Roof 2 with Snow FSA

Size Inches: Size mm: Stitch Count:
 2.42 X 4.31 in. 61.47 X 109.47 mm 21,494 St.

- 1. Roof Placement Stitch..... 0015
- 2. Cut Line & Tackdown..... 0015
- 3. Roof Detail..... 0015
- 4. Snow Placement Stitch 0015
- 5. Cut Line & Tackdown..... 0015
- 6. Snow Cover Stitch..... 0015
- 7. Lace Detail & Cover Stitch 0015

***Fabric Required**



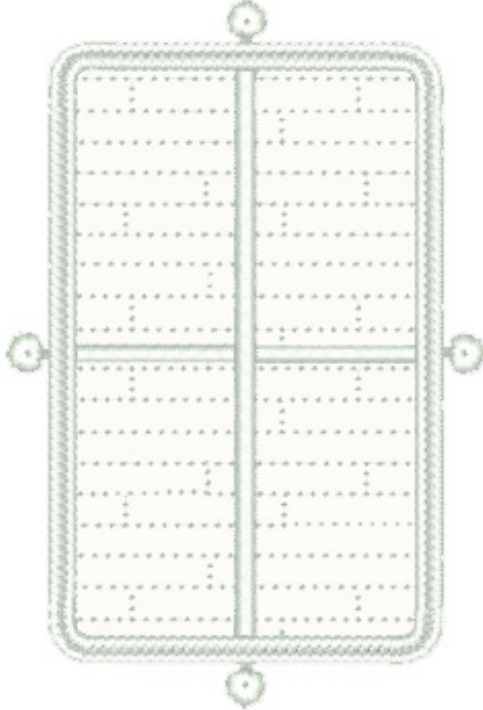
12647-13 Roof 2 FSA

Size Inches: Size mm: Stitch Count:
 2.42 X 4.3 in. 61.47 X 109.22 mm 21,300 St.

- 1. Roof Placement Stitch..... 0015
- 2. Cut Line & Tackdown..... 0015
- 3. Lace Detail & Cover Stitch 0015

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**

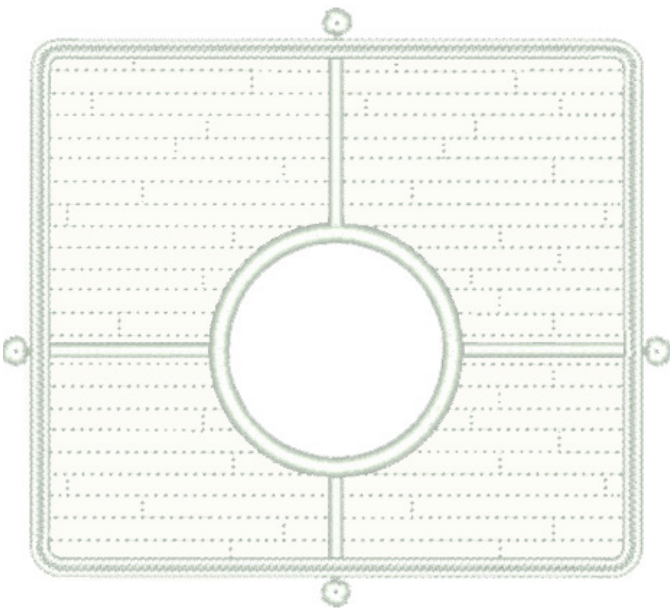


12647-14 Side Foundation FSA

Size Inches: Size mm: Stitch Count:
 2.45 X 3.6 in. 62.23 X 91.44 mm 6,458 St.

- 1. Side Foundation Placement Stitch 0015
- 2. Cut Line & Tackdown..... 0015
- 3. Side Foundation Detail & Cover Stitch 0015

***Fabric Required**



12647-15 Foundation FSA

Size Inches: Size mm: Stitch Count:
 4.86 X 4.34 in. 123.44 X 110.24 mm 12,346 St.

- 1. Foundation Placement Stitch 0015
- 2. Cut Line & Tackdown..... 0015
- 3. Foundation Detail & Cover Stitch 0015

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**

12647-16 Firehouse Sign FSA

Size Inches: Size mm: Stitch Count:
2.2 X 5.22 in. 55.88 X 132.59 mm 12,916 St.

- 1. Sign Placement Stitch 0015
- 2. Cut Line & Tackdown..... 0015
- 3. Number Background Placement Stitch 0015
- 4. Cut Line & Tackdown..... 0015
- 5. Sign, Lace Detail & Cover Stitch 0015



Stabilizers

- OESD AquaMesh WashAway
- OESD BadgeMaster WashAway
- OESD StabilStick CutAway

Fabrics/Textiles

- White cotton ¼ yard
- Note: Fabric sizes are estimates and may result in overage.

Notions & Tools

- OESD Alligator Clamps
- OESD Button Clips
- OESD Expert Embroidery Tape WashAway
- OESD Perfect Embroidery Press Cloth
- OESD Perfect Point and Press Tool
- Utility knife
- Embroidery Needle Sharp 75/11

Isacord Thread Colors

- Per thread chart
- Match bobbin thread to top thread
- 0015 White (2 spools)

SUMMARY



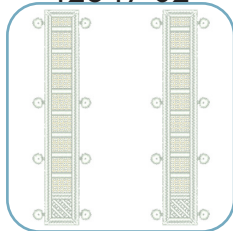
Completed Size: 7 ¼" H x 7" D x 5" W

12647-01



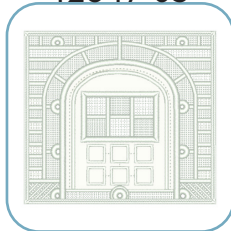
Requires 1 Design

12647-02



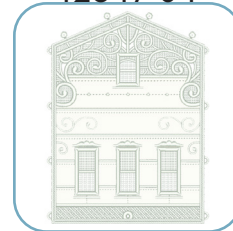
Requires 1 Design

12647-03



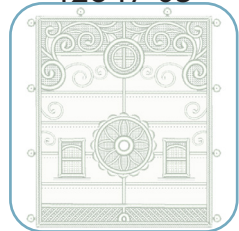
Requires 1 Design

12647-04



Requires 1 Design

12647-05



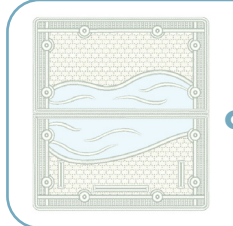
Requires 1 Design

12647-06

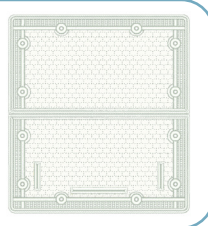


Requires 1 Design

12647-07



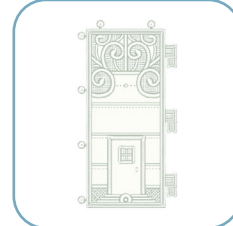
or



Requires 1 Design

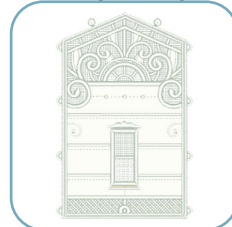
12647-08

12647-09



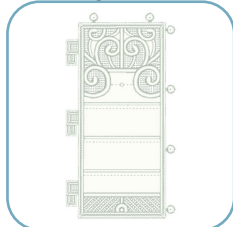
Requires 1 Design

12647-10



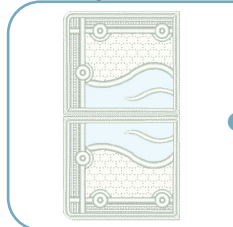
Requires 1 Design

12647-11

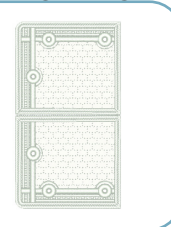


Requires 1 Design

12647-12



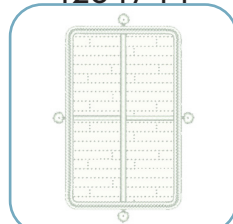
or



Requires 1 Design

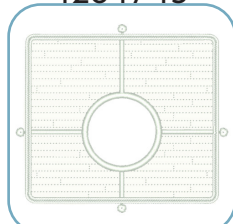
12647-13

12647-14



Requires 1 Design

12647-15



Requires 1 Design

12647-16



Requires 1 Design

Notes

The freestanding applique instructions, included in the collection, are general instructions. For demonstration purposes, a sample design that best demonstrates the technique is shown. Fabric and thread requirements will vary by design, but the general technique is the same.

All designs are stitched with matching thread in the top and bobbin.

For other designs in the collection, use the applique templates as a guide to the dimensions of the various applique pieces.

Note: Some thread colors in instructions have been changed or digitally enhanced for better visibility.

STEP 1

- Hoop one layer of AquaMesh and one layer of BadgeMaster for all designs.



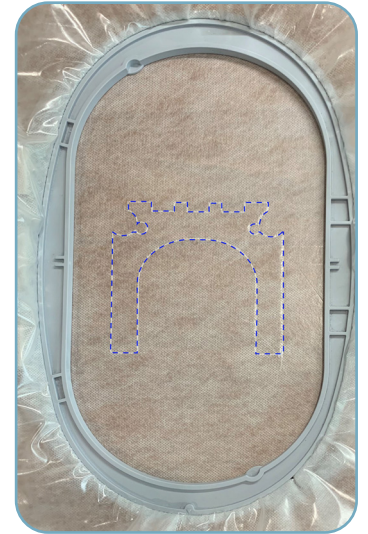
STEP 2

- Adhere two layers of StabilStick CutAway to the wrong side of all applique fabrics to provide stiffness to the finished structure.
- Cut the prepared applique fabrics 1/4"-1/2" larger than the templates.



STEP 3

- Load selected design into the machine.
- Example design is 12647-01.
- Thread the machine per the thread chart.
- Place hoop on the machine.
- Stitch Machine Step 1, Garage Front Placement Stitch.



STEP 4

- Remove the hoop from the machine, but NOT the project from the hoop.
- Place the hoop on a flat surface.
- Place the prepared applique fabric, right side up, completely covering the placement stitch.
- Tape in place to secure.



STEP 5

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



STEP 6

- Remove the hoop from the machine, but NOT the project from the hoop.
- Trim the excess fabric as close to the cut line as possible. If the outermost stitches (cut line) are cut, the inner stitches (tackdown) will hold the applique in place.
- Tip: If the AquaMesh is cut or a hole is created while trimming the fabric, use OESD Expert Embroidery Tape WashAway as a patch.



EMBROIDERY



STEP 7

- Return the hoop to the machine.
- Stitch Machine Step 3, Lace.
- When design is complete, remove the project from the hoop and trim the stabilizer 1/4" - 1/2" outside the design.



ASSEMBLY



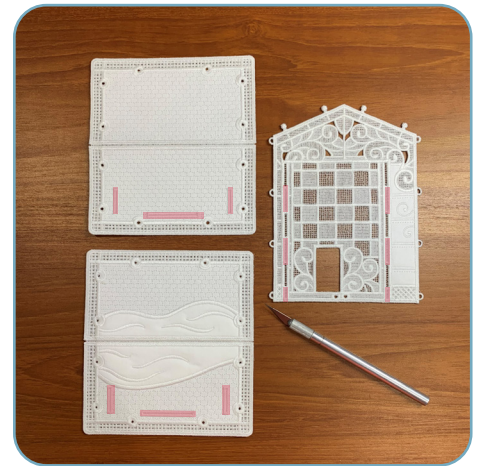
STEP 8

- 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.
- Press each piece, right side down, on a Perfect Embroidery Press Cloth.



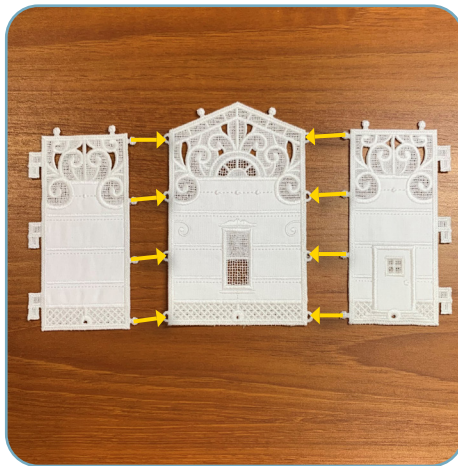
STEP 9

- Before assembly, take a utility knife and cut through all the layers of the tab entry to 12647-06 and the chosen roof (12647-07 or 12647-08.)
- Take care to not cut the satin stitching.



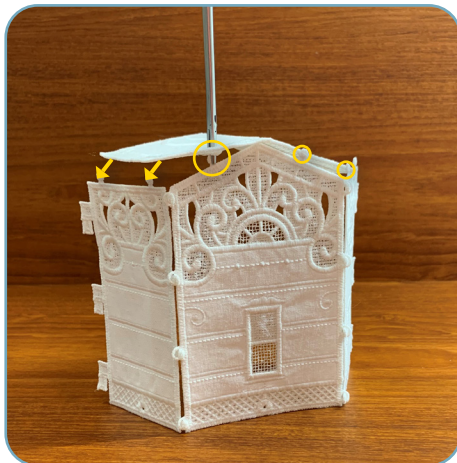
STEP 10

- Using alligator clamps attach Front Door FSA (12647-09) to Side Wall 2 FSA (12647-10) by pulling the four buttonettes along the left side of front door into the four eyelets along the right side of the Side Wall 2.
- Repeat process on left side of Side Wall 2.
- Attach Back Wall 2 FSA (12647-11) to Side Wall 2 FSA (12647-10) by pulling the four buttonettes along the right side of the Back Wall 2 into the four eyelets along the left side of the Side Wall 2.



STEP 11

- Attach Roof 2 with Snow FSA (12647-12) OR Roof 2 FSA (12647-13) to assembled side structure by pulling the six buttonettes of the side structure into the six eyelets on roof 2.

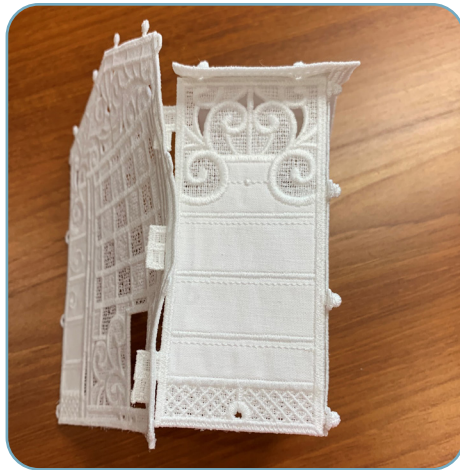


ASSEMBLY



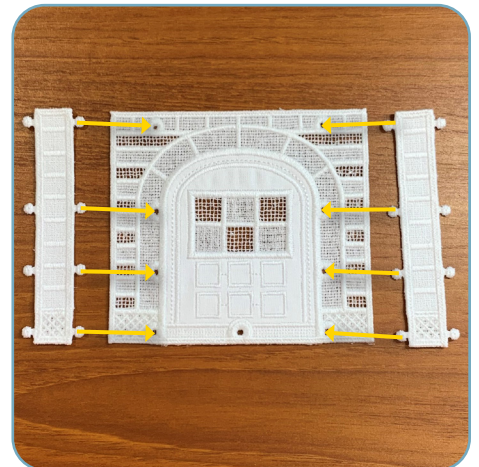
STEP 12

- Attach the side wall assembly by sliding the tabs into the openings of Inner Wall FSA (12647-06).



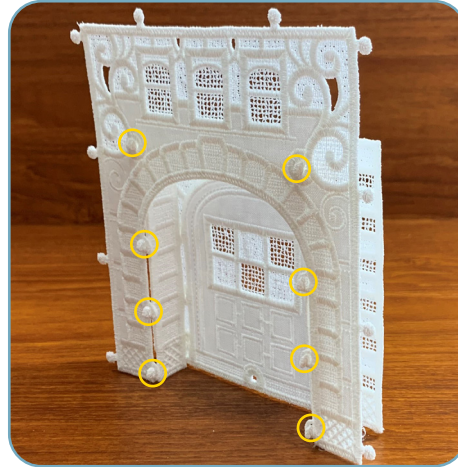
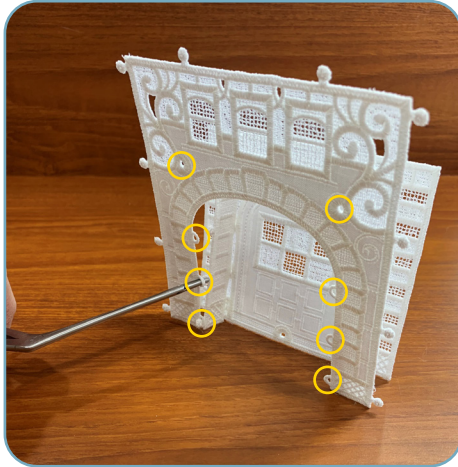
STEP 13

- Attach Garage Walls FSA (12647-02) to Garage Door FSA (12647-03) by pulling the four buttonettes of one wall into the four eyelets located on the left side of the garage door.
- Repeat this process for the second garage wall to the right side of the garage door.
- Note: Brick portion of the walls is located at the bottom.



STEP 14

- Attach Garage Front FSA (12647-01) to the garage assembly by pulling the eight buttonettes on the short walls to their corresponding eyelets as shown.



STEP 15

- Attach the inner wall structure to the garage front structure by pulling the four buttonettes along the left side of the garage front into the four eyelets along the right side of the inner wall.

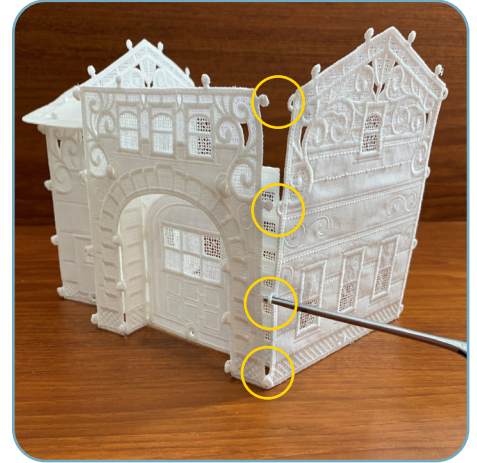


ASSEMBLY



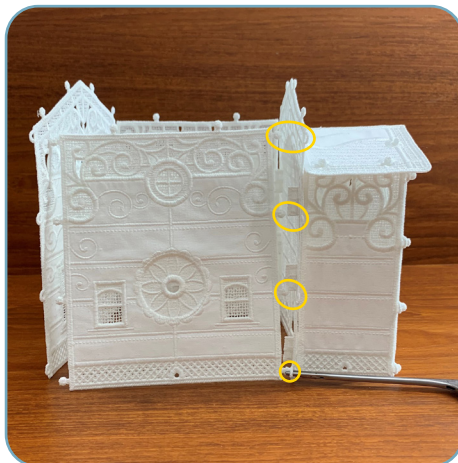
STEP 16

- Attach Side Wall 1 FSA (12647-04) to garage front structure by pulling the four buttonettes along the right side of the garage front into the four eyelets along the left side of the side wall.



STEP 17

- Attach Back Wall 1 FSA (12647-05) to the inner wall by pulling the four buttonettes of the back wall on the right into the four eyelets of the inner wall.

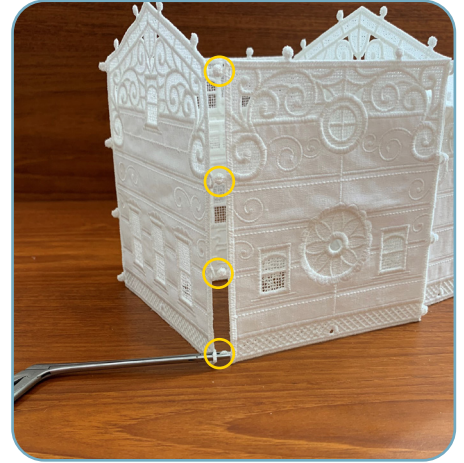


ASSEMBLY



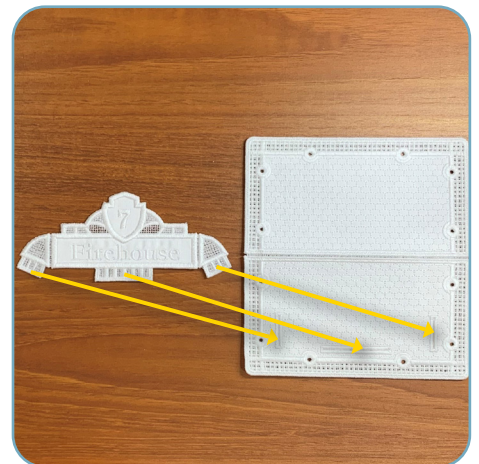
STEP 18

- Attach the remaining four buttonettes of the back wall into the four eyelets of the side wall 1.



STEP 19

- Attach Firehouse Sign FSA (12647-16) to Roof 1 with Snow FSA (12647-07) OR Roof 1 FSA (12647-08) by sliding the tabs of the firehouse sign into the openings on roof 1 with snow or roof 1.



STEP 20

- Attach the Roof 1 with Snow FSA (12647-07) OR Roof 1 FSA (12647-08) to the garage structure by pulling the twelve buttonettes of the garage structure into the twelve eyelets of the roof.



STEP 21

- Attach Side Foundation FSA (12647-14) to the side structure by pulling the four buttonettes of the side foundation into the four corresponding eyelets of the side structure.
- Attach Foundation FSA (12647-15) to the garage structure by pulling the four buttonettes of the foundation into the corresponding four eyelets of the garage structure.



ASSEMBLY



FINISHING TOUCHES

- The firehouse is complete. Enjoy.
- Add tea lights or pixie lights to create a glow.



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 are removed.

Step 4 - Dry

Lay right side down flat on a non-stick surface, such as a cooling 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.

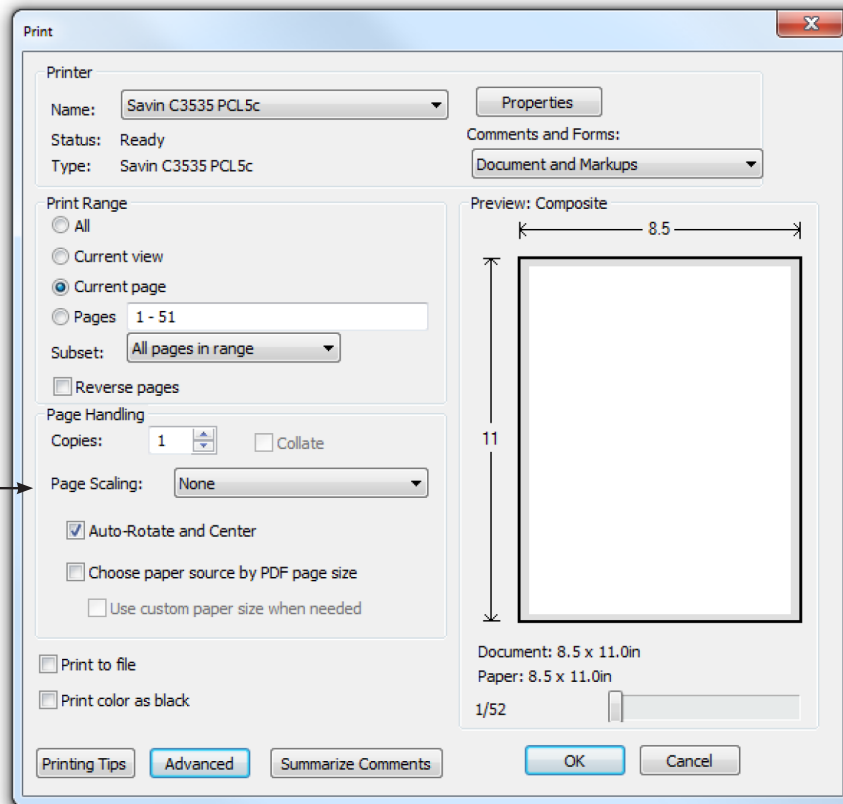
Alternative Construction Option

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 during construction.

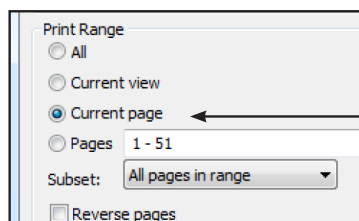
ATTENTION

When printing this document, any page scaling or page fitting options in your print dialog box must be turned OFF or set to NONE so that your files will print out at their actual size. Images not printed at actual size will not function as intended.



TO SAVE PAPER

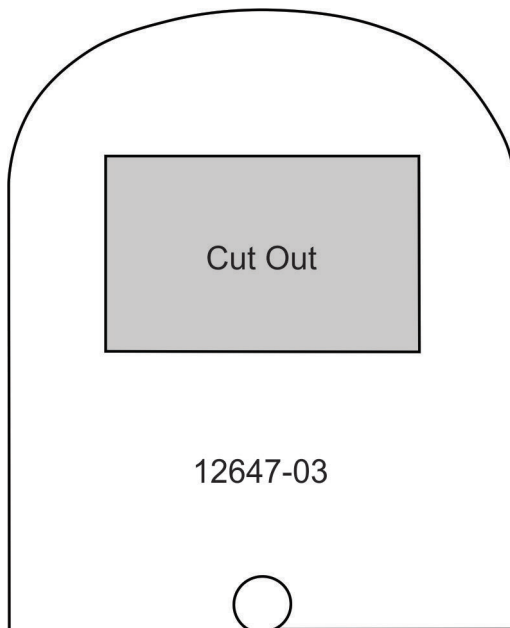
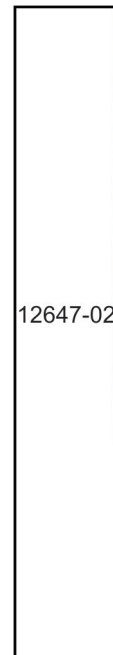
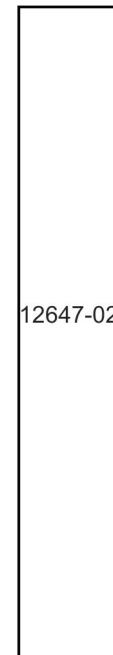
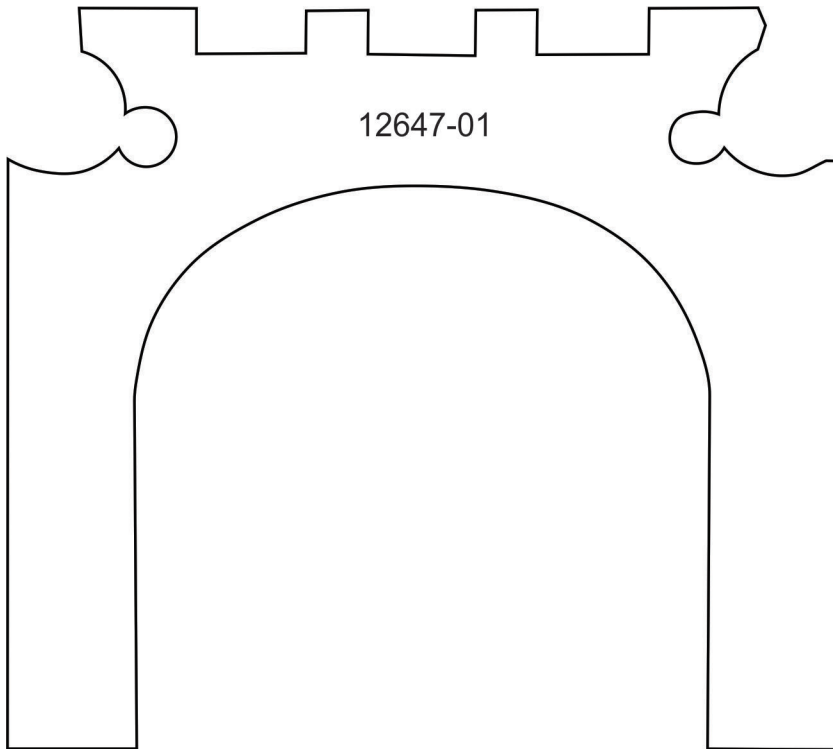
Only print the desired image by navigating to the image's page, go to File > Print and select "Current page" in the print dialog box. Repeat for each desired image.



APPLIQUE PATTERNS



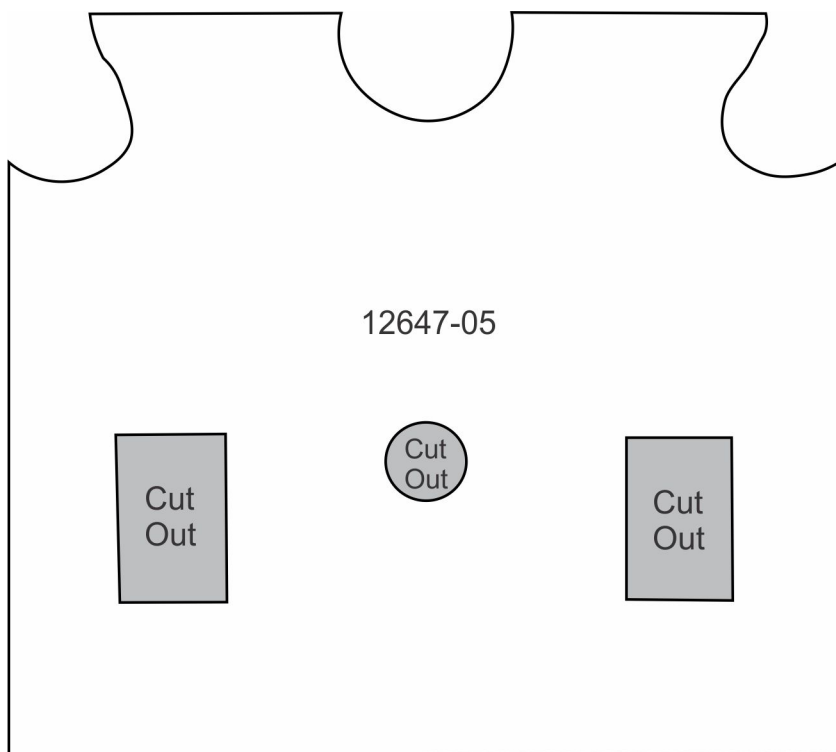
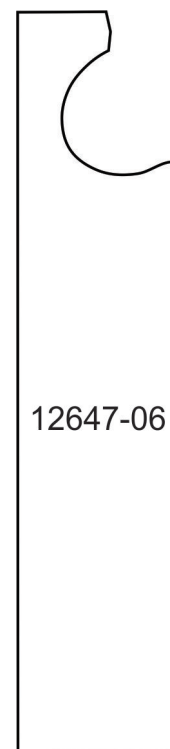
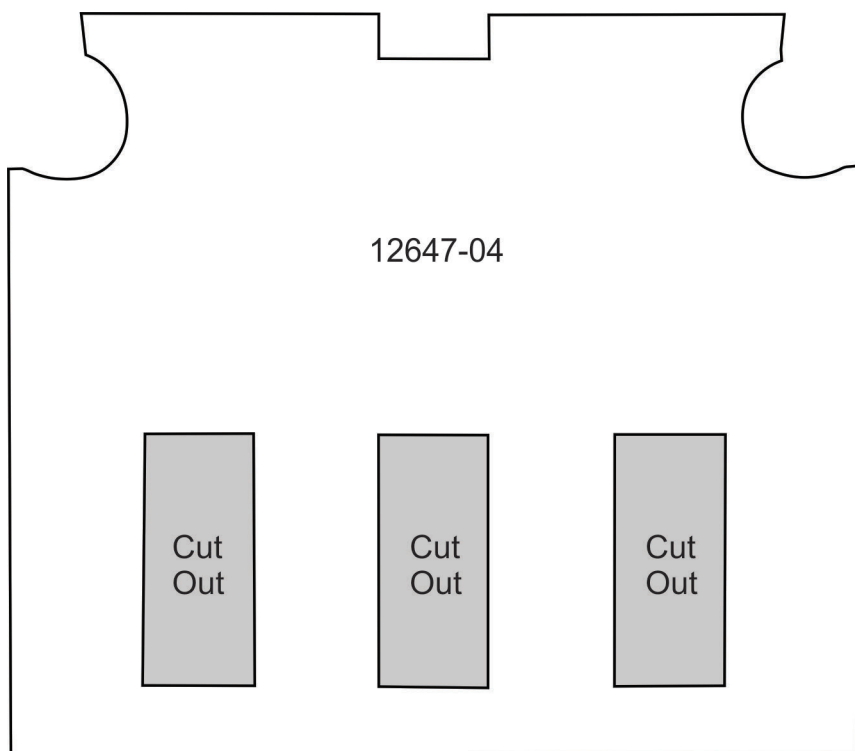
Print at 100%. No scaling. This box measures 1" x 1". Use the box as an accuracy guide when printing templates.



APPLIQUE PATTERNS



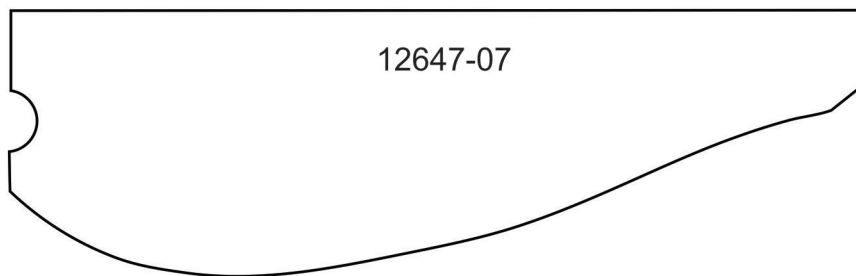
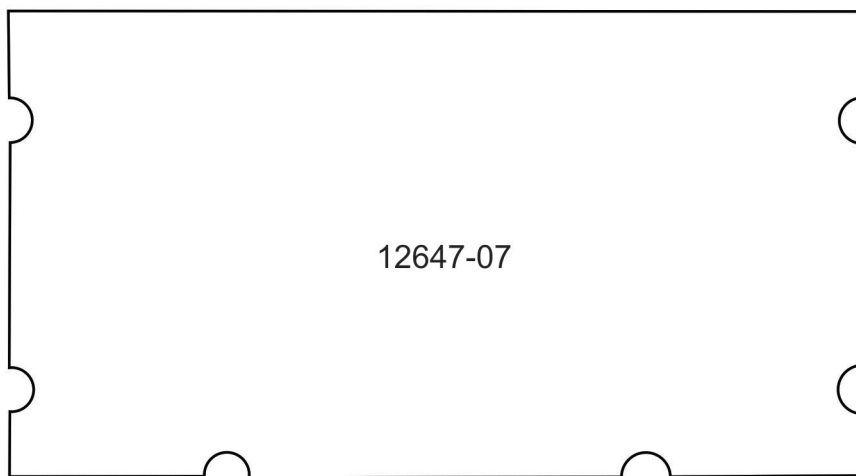
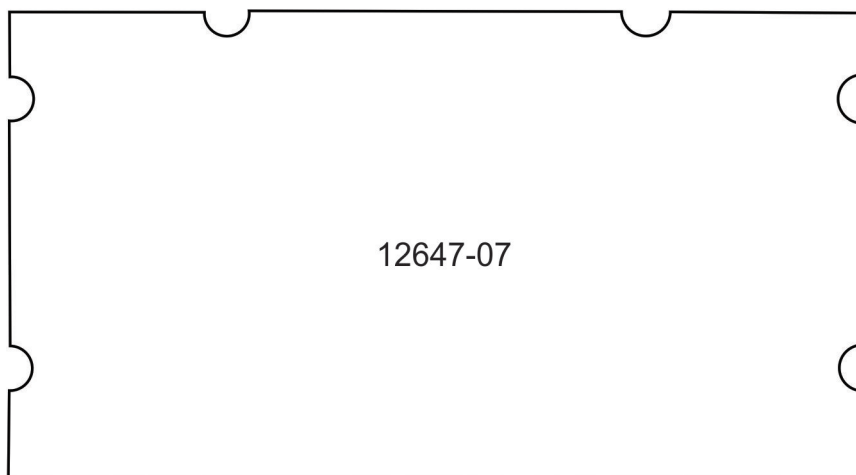
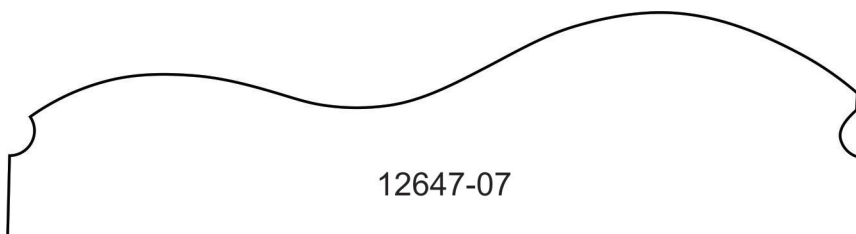
Print at 100%. No scaling. This box measures 1" x 1". Use the box as an accuracy guide when printing templates.



APPLIQUE PATTERNS



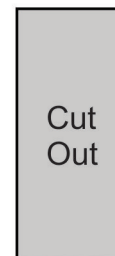
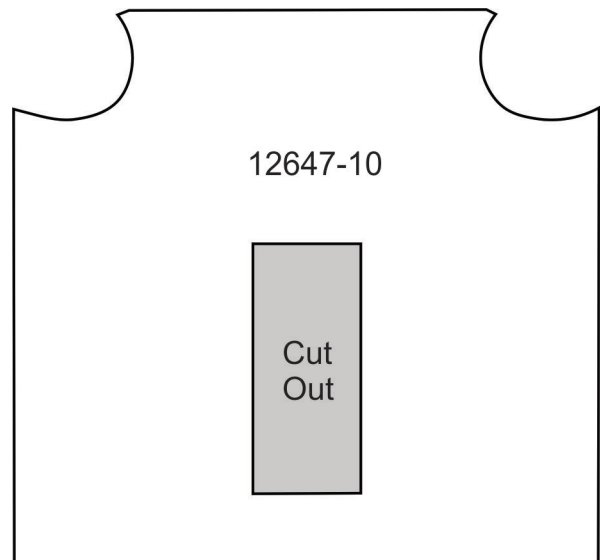
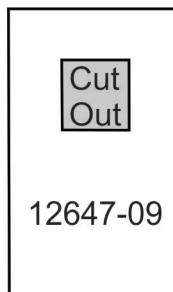
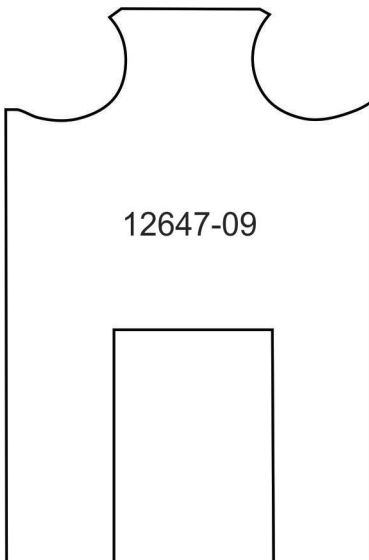
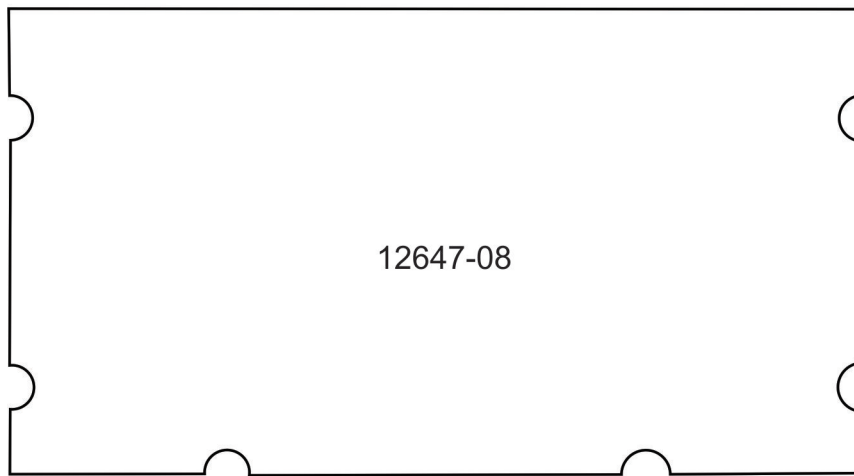
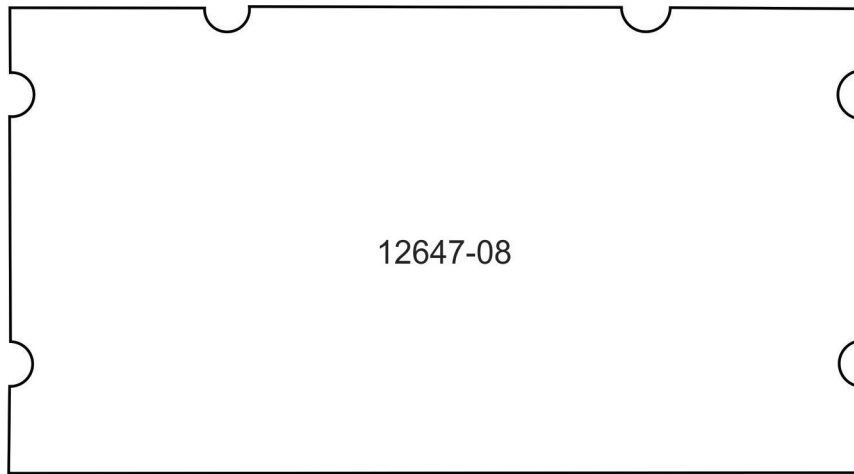
Print at 100%. No scaling. This box measures 1" x 1". Use the box as an accuracy guide when printing templates.



APPLIQUE PATTERNS



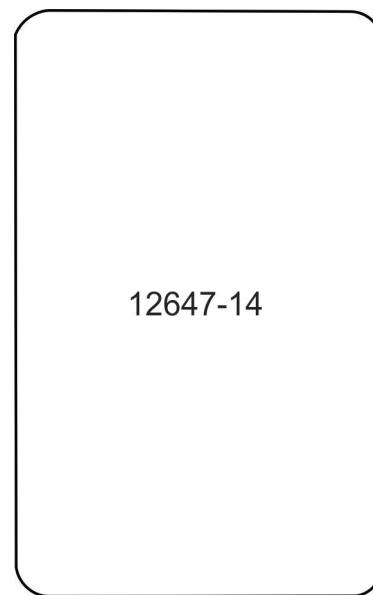
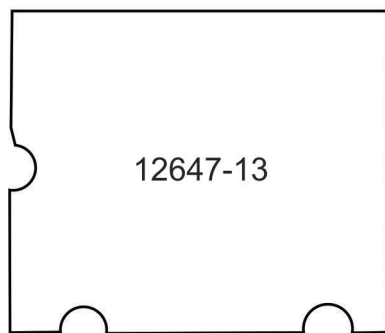
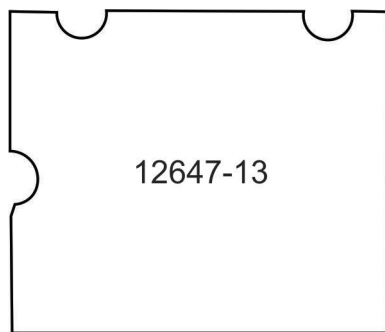
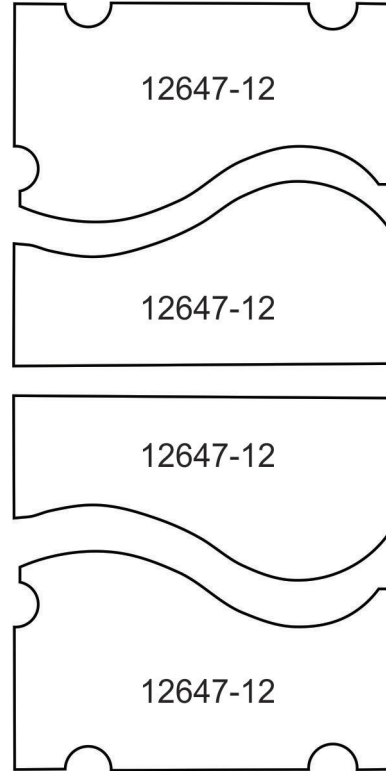
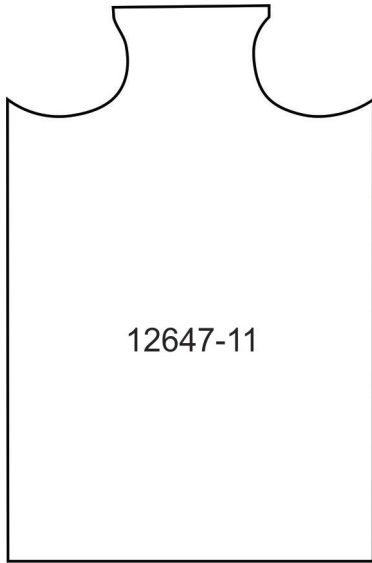
Print at 100%. No scaling. This box measures 1" x 1". Use the box as an accuracy guide when printing templates.



APPLIQUE PATTERNS



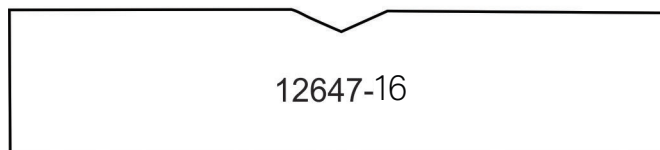
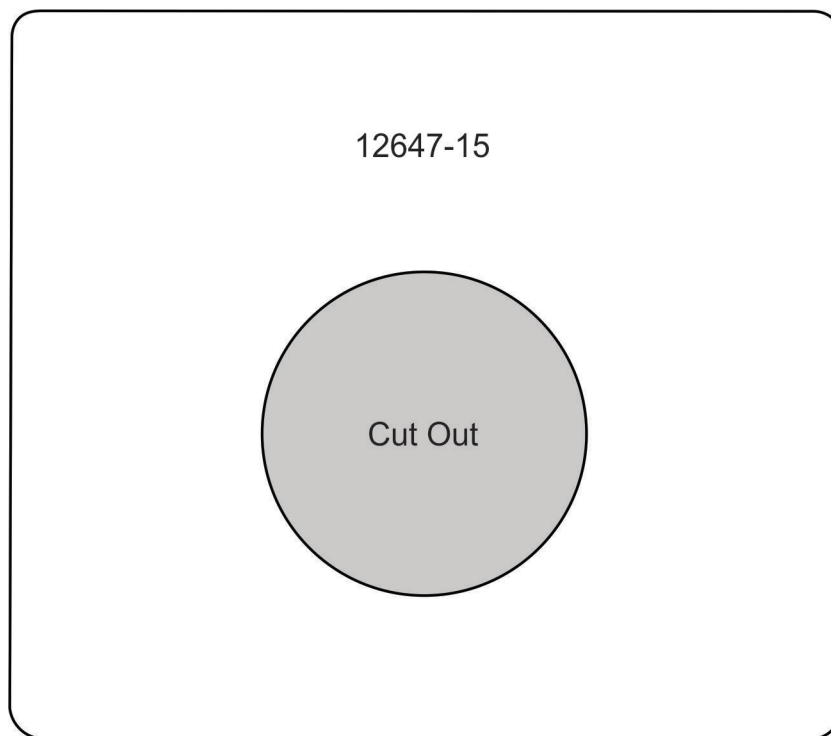
Print at 100%. No scaling. This box measures 1" x 1". Use the box as an accuracy guide when printing templates.



APPLIQUE PATTERNS



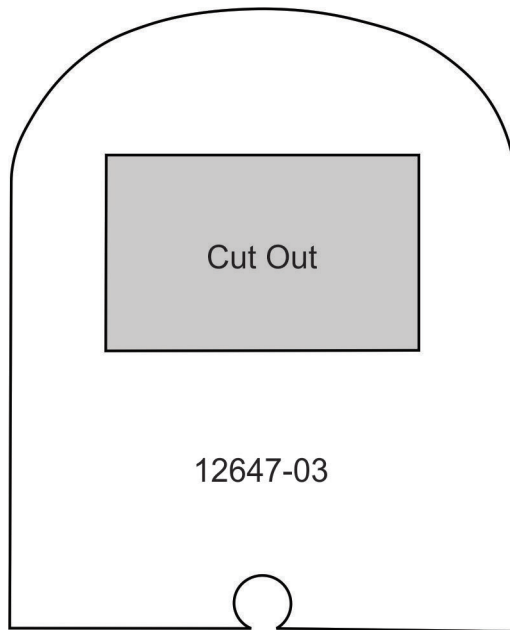
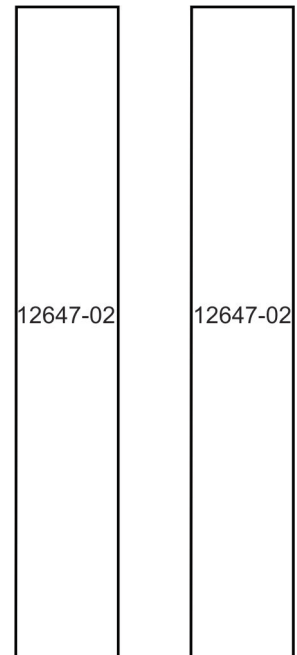
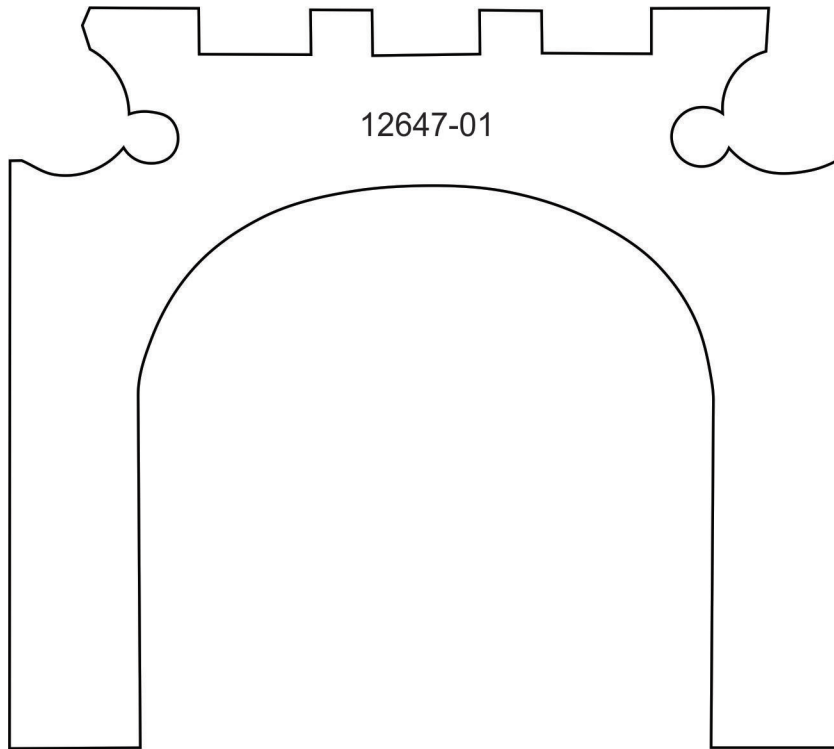
Print at 100%. No scaling. This box measures 1" x 1". Use the box as an accuracy guide when printing templates.



MIRRORED PATTERNS



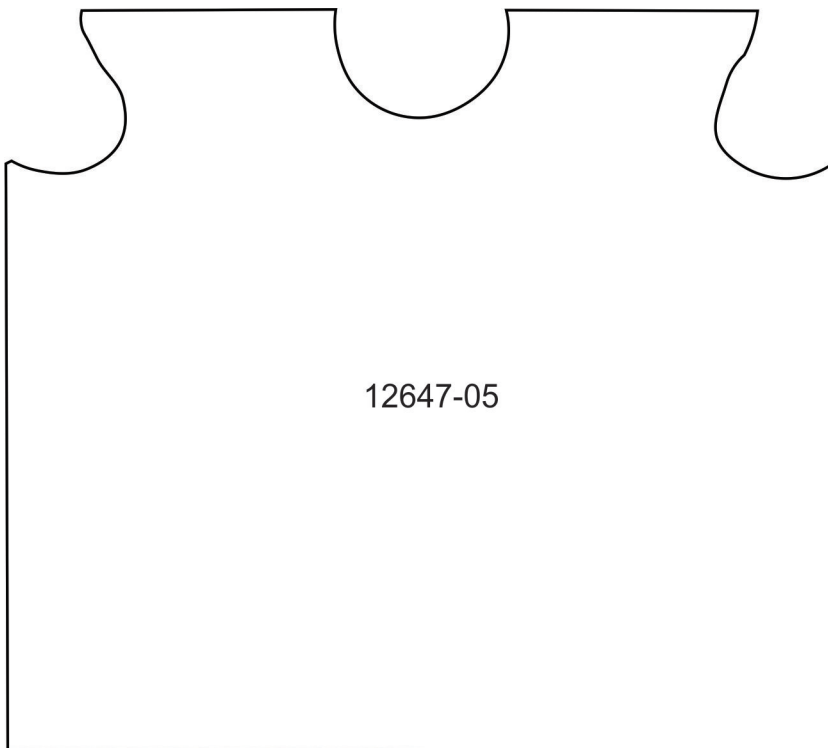
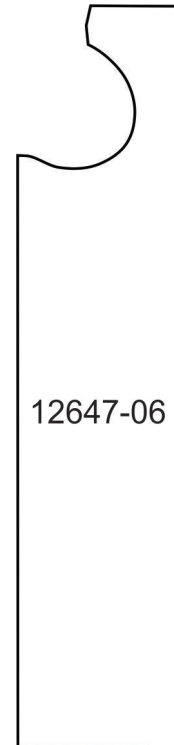
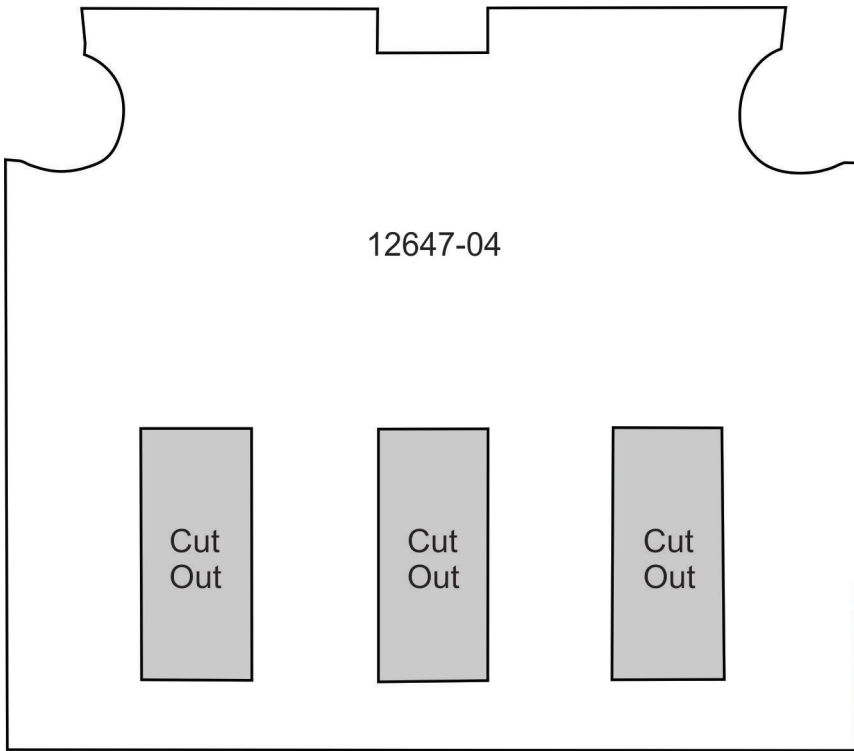
Print at 100%. No scaling. This box measures 1" x 1". Use the box as an accuracy guide when printing templates.



MIRRORED PATTERNS



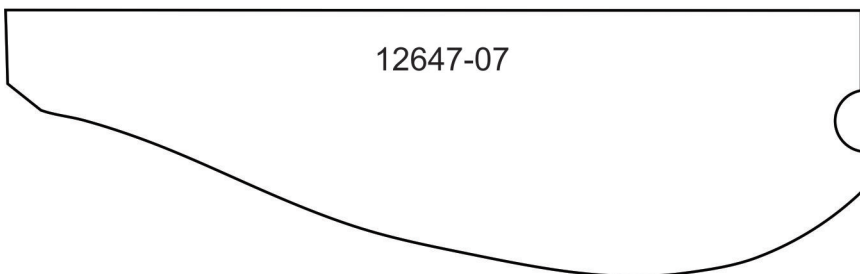
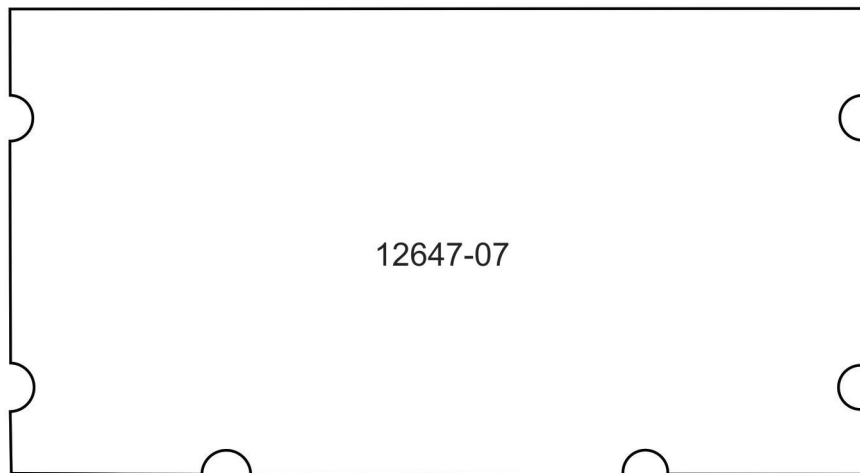
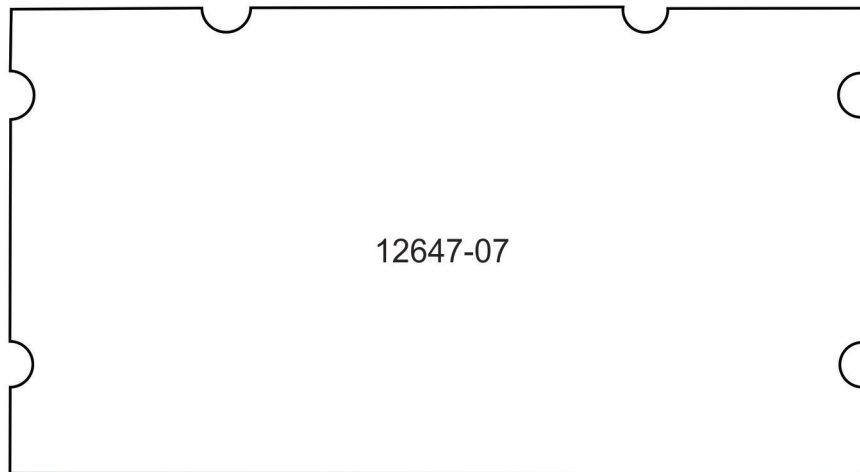
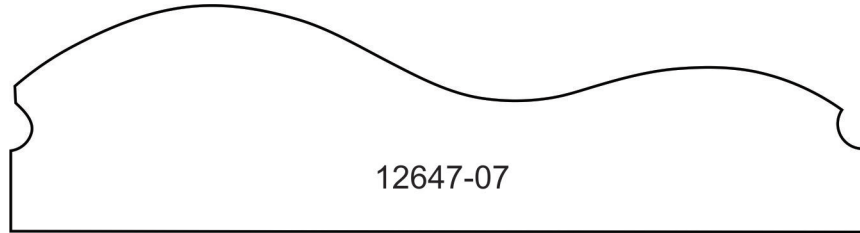
Print at 100%. No scaling. This box measures 1" x 1". Use the box as an accuracy guide when printing templates.



MIRRORED PATTERNS



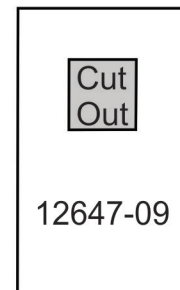
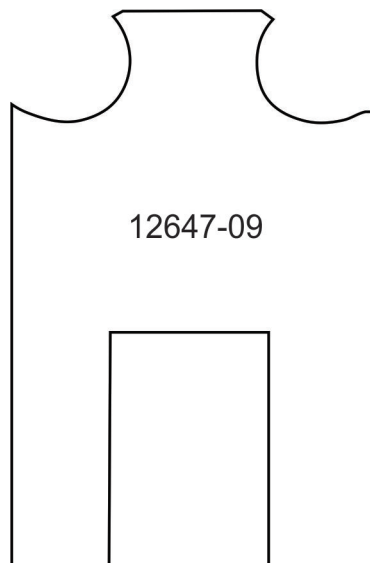
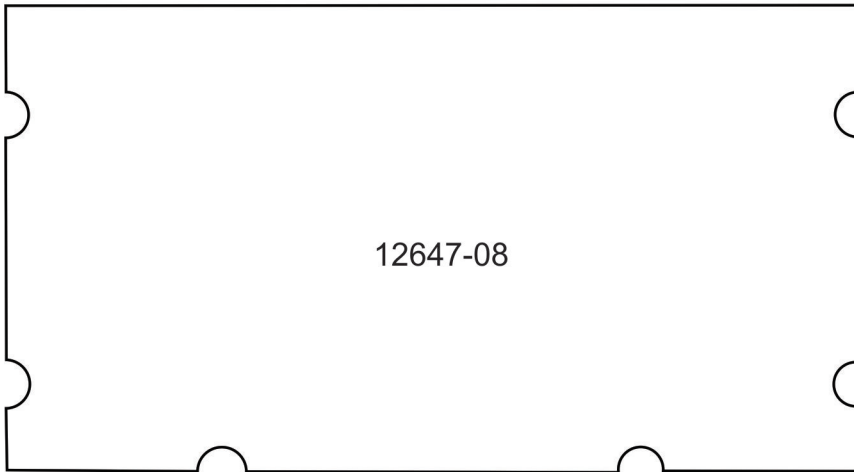
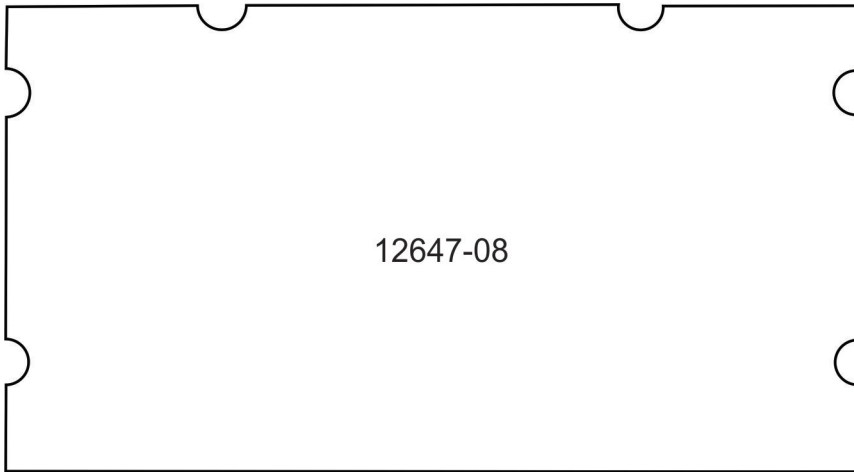
Print at 100%. No scaling. This box measures 1" x 1". Use the box as an accuracy guide when printing templates.



MIRRORED PATTERNS



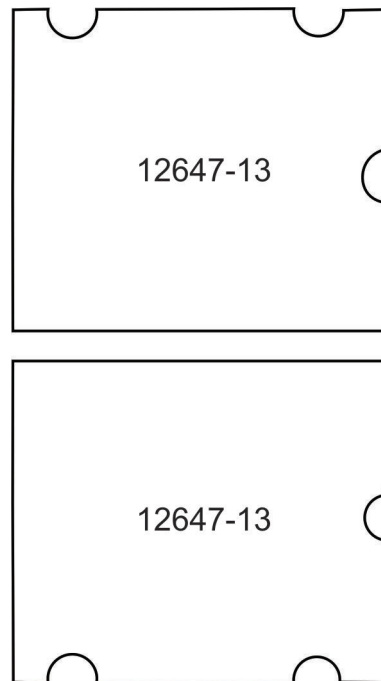
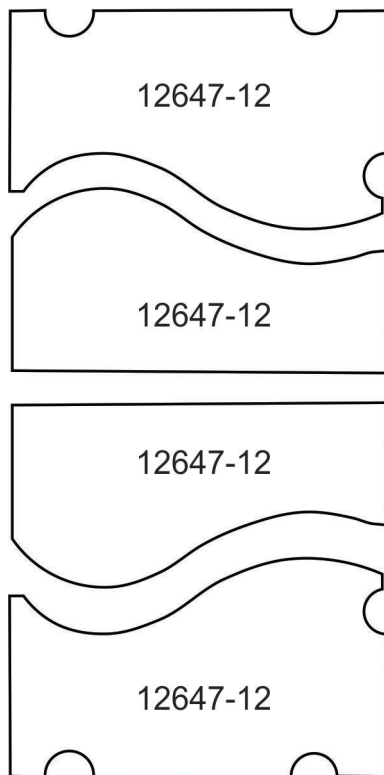
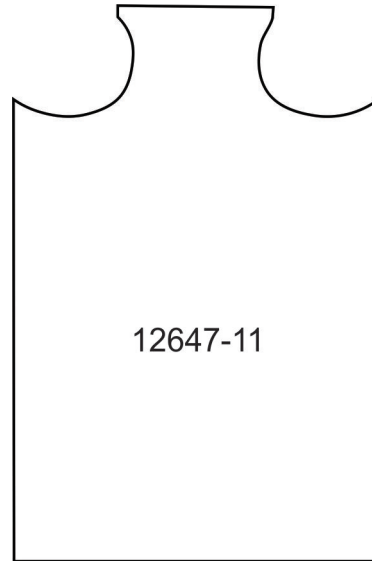
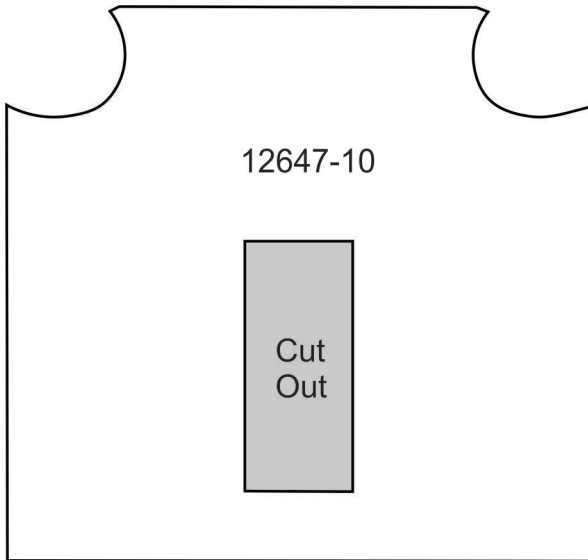
Print at 100%. No scaling. This box measures 1" x 1". Use the box as an accuracy guide when printing templates.



MIRRORED PATTERNS



Print at 100%. No scaling. This box measures 1" x 1". Use the box as an accuracy guide when printing templates.



MIRRORED PATTERNS



Print at 100%. No scaling. This box measures 1" x 1". Use the box as an accuracy guide when printing templates.

