



# FREESTANDING TERRIFYING TOWER



1

Design



# THREAD LIST

## Isacord Thread Colors

0010 Silky White  
0105 Ash Mist  
0108 Cobblestone  
2830 Wild Iris  
4174 Charcoal  
6141 Spring Green

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



## Stabilizers

- OESD AquaMesh WashAway
- OESD BadgeMaster WashAway
- OESD StabilStick CutAway
- OESD Fiber Form
- OESD Applique Fuse and Fix

## Fabrics/Textiles

- OESD Luxe Sparkle Vinyl – Black (2 rolls)
- OESD Luxe Sparkle Vinyl – Purple (1 roll)
- OESD Luxe Sparkle Vinyl – Grass Green (1 roll)

## Notions & Tools

- OESD Alligator Clamps
- OESD Button Clips
- OESD Expert Embroidery Tape TearAway
- OESD Expert Embroidery Tape WashAway
- OESD Perfect Punch Tool
- OESD MiniMAT
- OESD Perfect Embroidery Press Cloth
- OESD Grippy GRID
- Embroidery Needle Sharp 75/11 (FSA)
- Embroidery Needle Ballpoint 80/12 (FSL)

## Isacord Thread Colors

- Per the thread chart
- Match bobbin thread to top thread



# SUMMARY



Completed Size: 13 1/2" H x 6" W x 6 1/4" D

12950-01



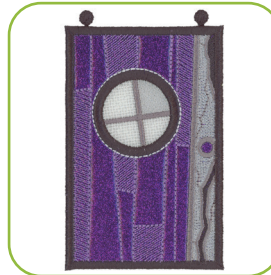
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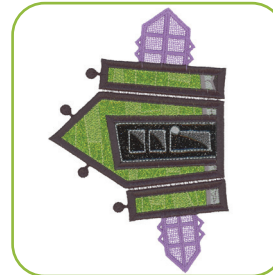
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12950-03



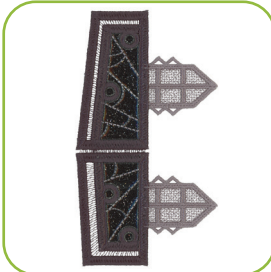
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12950-04



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12950-05



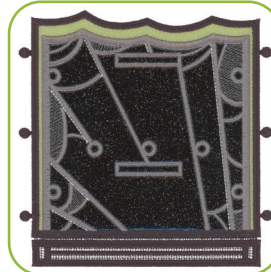
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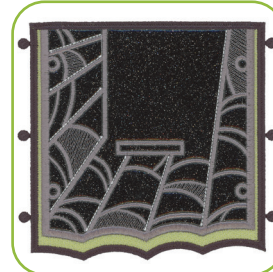
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12950-07



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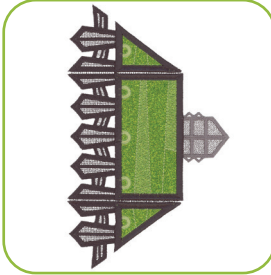


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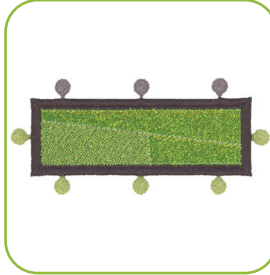
# SUMMARY

12950-09



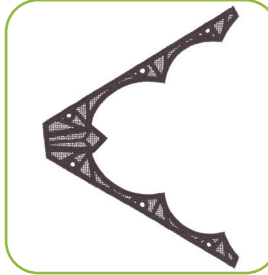
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12950-10



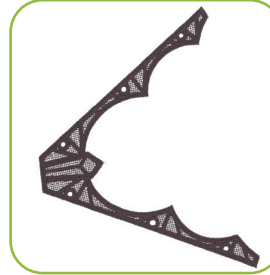
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12950-11



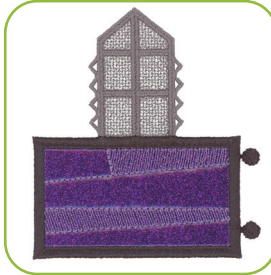
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12950-12



Requires 1 Design

12950-13



Requires 1 Design

12950-14



Requires 1 Design

12950-15



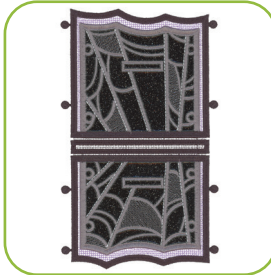
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12950-16



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12950-17



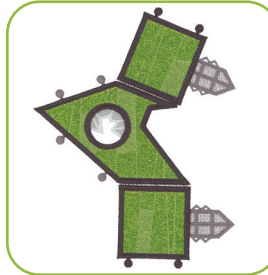
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12950-18



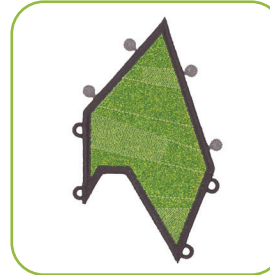
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12950-19



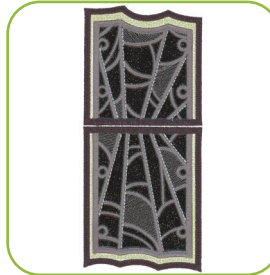
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12950-20



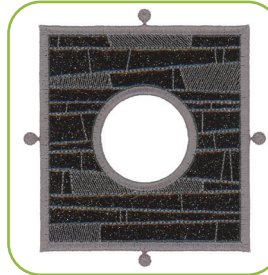
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12950-21



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12950-22



Requires 1 Design



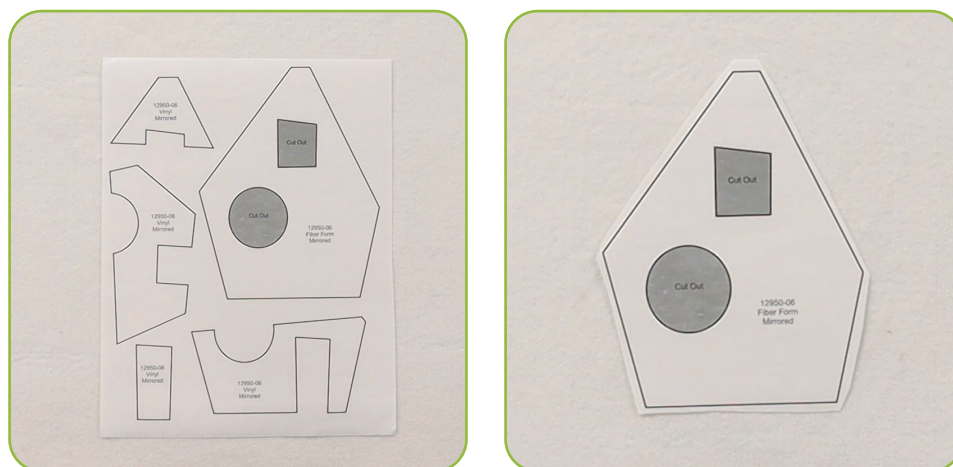
## Notes

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, top and bobbin.

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

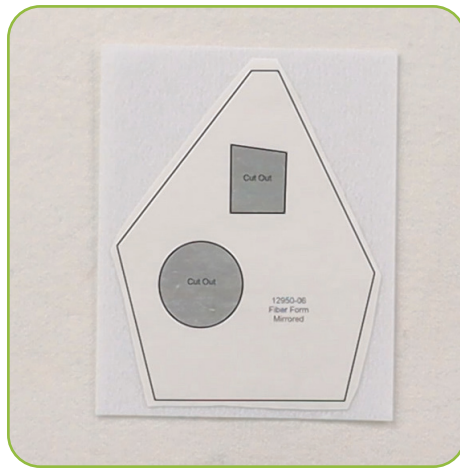
## STEP 1

- Print the mirrored version of the templates (at 100% scale or 1:1 ratio) onto the paper side of Applique Fuse and Fix.
- Cut approximately 1/4" - 1/2" outside the printed applique templates.



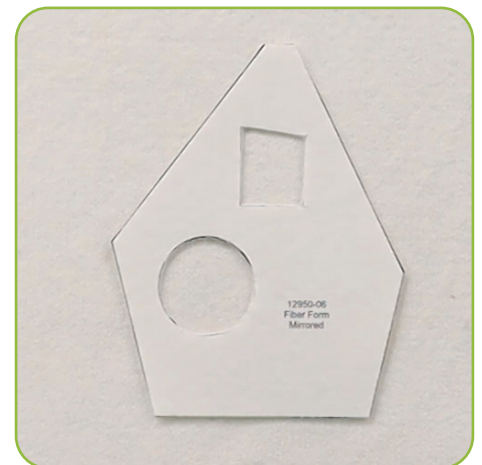
## STEP 2

- Cut the Fiber Form 1/4" -1/2" larger than the applique templates.
- Fuse the trimmed templates to the back of the Fiber Form with the paper side of the printed template up. Hold the iron on the template for 10-15 seconds for a secure fuse.



## STEP 3

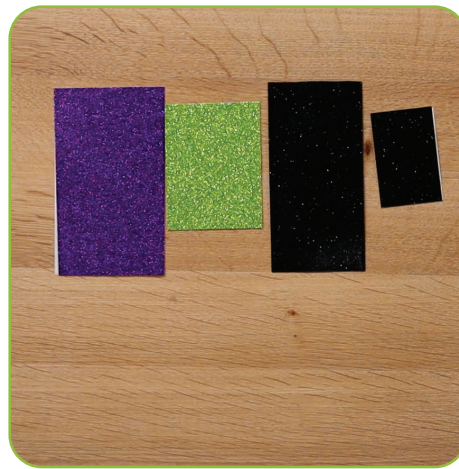
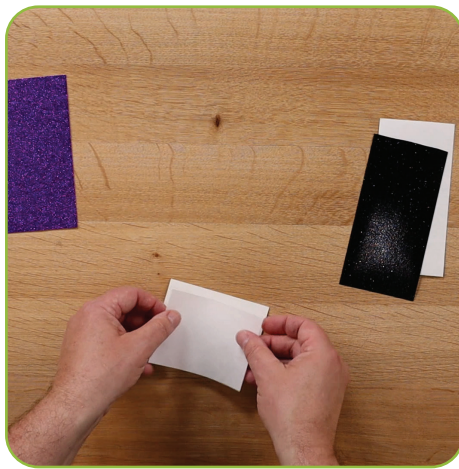
- Trim the Fiber Form on the edge of the black outline.
- Set aside.





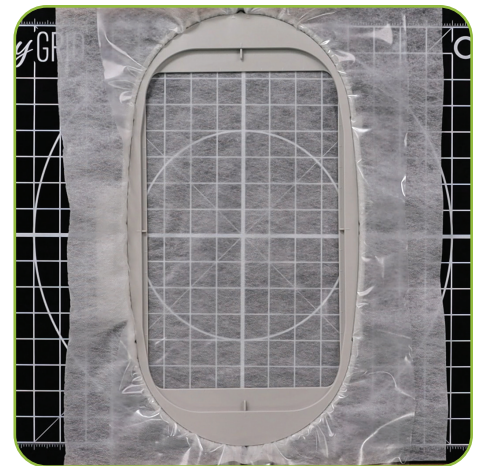
## STEP 4

- Adhere one layer of StabilStick CutAway to the wrong side of all applique vinyl, to provide stiffness to the finished structure.
- Cut the prepared applique vinyl 1/4"-1/2" larger than the templates that are included at the end of the instructions.



## STEP 5

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



## STEP 6

- Load selected design into the machine.
- Example design is 12950-06.
- Thread the machine per the thread chart.
- Place the hoop on the machine.
- Stitch Machine Step 1, Fiber Form Placement Stitch.



## STEP 7

- Remove the hoop from the machine, but NOT the project from the hoop.
- Place the hoop on a flat surface.
- On the back of the Fiber Form, score and remove the paper backing to reveal the adhesive surface.
- Place the Fiber Form within the placement stitching.
- Finger press to secure.





## STEP 8

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



## STEP 9

- Stitch Machine Step 3, Green Vinyl Placement Stitch.



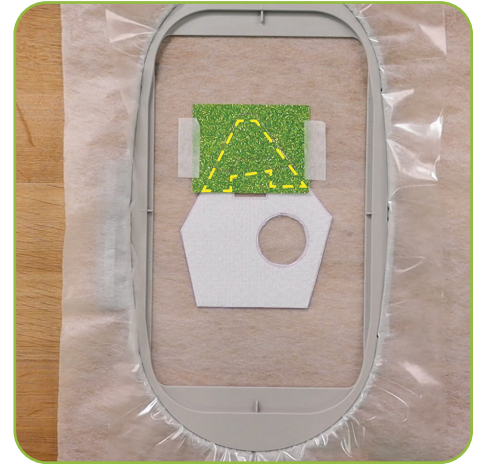
## STEP 10

- Remove the hoop from the machine, but NOT the project from the hoop.
- Place the hoop on a flat surface.
- Completely cover the Fiber Form and the placement stitch with the prepared vinyl.
- Tape in place to secure.



## STEP 11

- Return the hoop to the machine.
- Stitch Machine Step 4, Cut Line and Tackdown.



## STEP 12

- Remove the hoop from the machine, but NOT the project from the hoop.
- Place the hoop on a flat surface.
- Trim the excess vinyl as close to the cut line stitching as possible.

**Note:** If the outermost stitches (cut line) are cut, the inner stitches (tackdown) will hold the applique in place.

**Tip:** If the stabilizer is cut or a hole is created while trimming the fabric, use OESD Expert Embroidery Tape WashAway as a patch.



## STEP 13

- Return the hoop to the machine.
- Stitch Machine Step 5, Black Vinyl Placement Stitch.





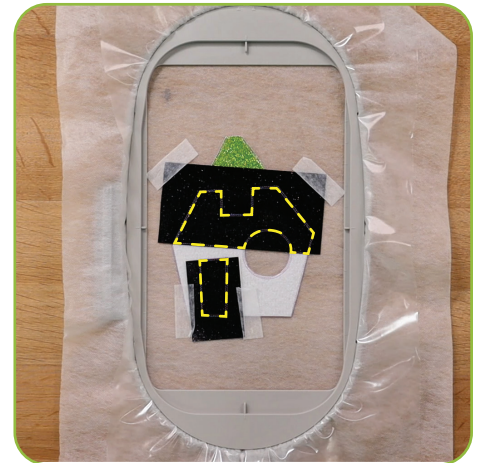
## STEP 14

- Remove the hoop from the machine, but NOT the project from the hoop.
- Place the hoop on a flat surface.
- Completely cover the Fiber Form and the placement stitch with the prepared vinyl.
- Tape in place to secure.



## STEP 15

- Return the hoop to the machine.
- Stitch Machine Step 6, Cut Line and Tackdown.



## STEP 16

- Remove the hoop from the machine, but NOT the project from the hoop.
- Place the hoop on a flat surface.
- Trim the excess vinyl as close to the cut line stitching as possible.



## STEP 17

- Return the hoop to the machine.
- Stitch Machine Step 7, Purple Vinyl Placement Stitch.



## STEP 18

- Remove the hoop from the machine, but NOT the project from the hoop.
- Place the hoop on a flat surface.
- Completely cover the Fiber Form and the placement stitch with the prepared vinyl.
- Tape in place to secure.



## STEP 19

- Return the hoop to the machine.
- Stitch Machine Step 8, Cut Line and Tackdown.





## STEP 20

- Remove the hoop from the machine, but NOT the project from the hoop.
- Place the hoop on a flat surface.
- Trim the excess vinyl as close to the cut line stitching as possible.



## STEP 21

- Return the hoop to the machine and stitch the remaining steps per the thread chart.
- Match the bobbin thread to the upper thread.



## STEP 22

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



## STEP 23

- Rinse in warm running water until the design is only slightly tacky.
- Place right side down on a non-stick surface to dry. Parchment paper or a cooling rack will prevent curling. Dry completely.
- Once dry, press right side down on a Perfect Embroidery Press Cloth.



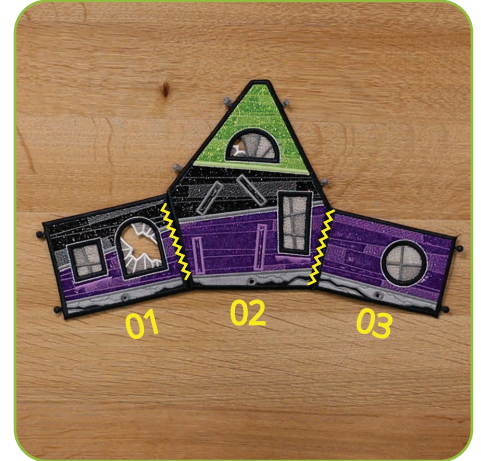
## STEP 24

- Before assembly, use a craft knife to cut through all the layers of the tab entries.
- Use the OESD MiniMAT and Punch Tool with the 3mm attachment to create the eyelets indicated in the diagram.  
**Tip:** Take care to not cut the satin stitching.
- Reference the Punch Tool Guide on page 27.



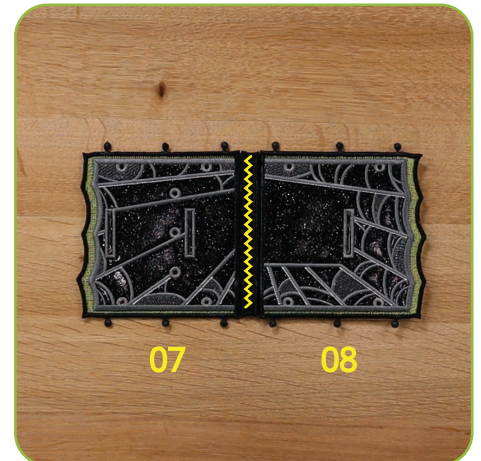
## STEP 25

- Line up the 1st Floor wall pieces 12950-01, 12950-02, 12950-03, to connect.
- Thread the sewing machine with matching thread in the top and bobbin.
- Stitch together using a multi-step zigzag stitch.
- Back stitch at the beginning and end to secure.
- Trim thread tails.
- Fold and press into shape.



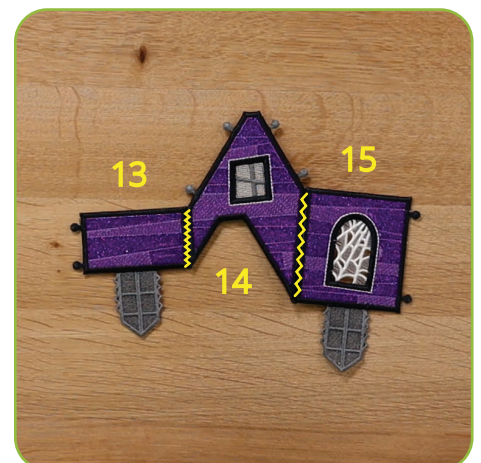
## STEP 26

- Line up the 1st Floor Roof pieces 12950-07 and 12950-08 to connect.
- Stitch together using a multi-step zigzag stitch.
- Back stitch at the beginning and end to secure.
- Trim thread tails.
- Fold and press into shape.



## STEP 27

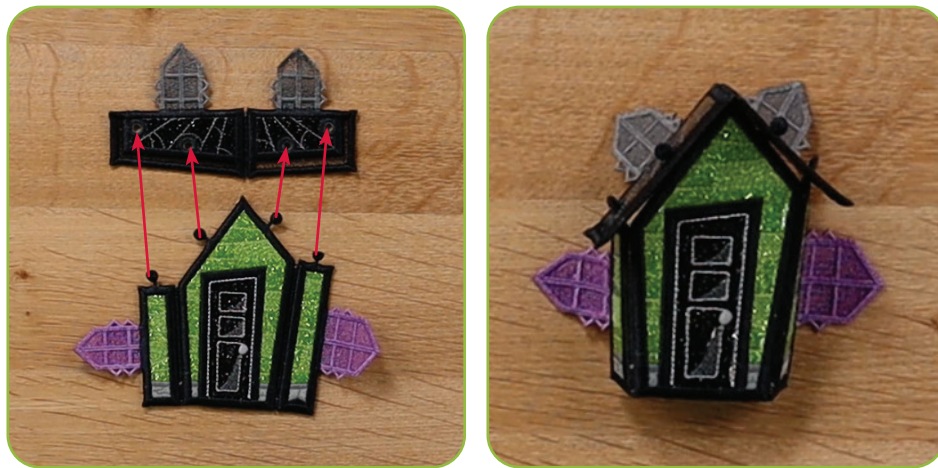
- Line up the 2nd Floor wall pieces 12950-13, 12950-14, 12950-15, to connect.
- Stitch together using a multi-step zigzag stitch.
- Back stitch at the beginning and end to secure.
- Trim thread tails.
- Fold and press into shape.





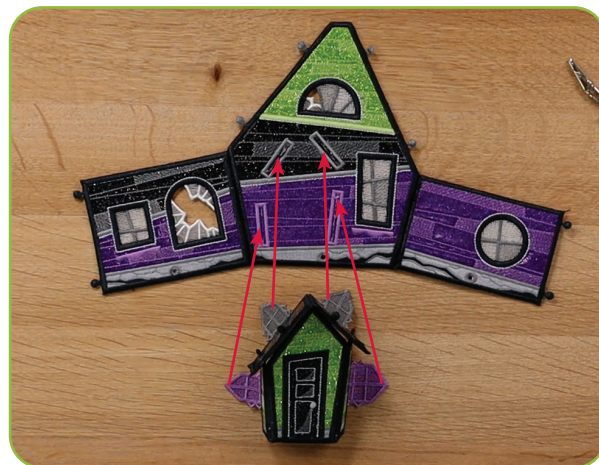
## STEP 28

- Match the eyelets of the Front Door Roof FSA (12950-05) to the buttonettes of the Front Door Walls FSA (12950-04).
- Use Alligator Clamps to pull each buttonette through the corresponding eyelet, using Button Clips to temporarily hold them in place, as needed.



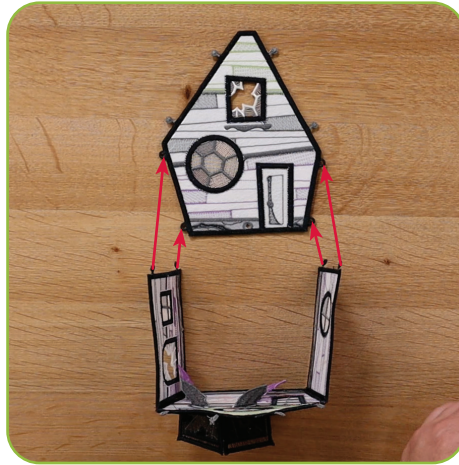
## STEP 29

- Insert the locking tabs of the Front Door assembly into the tab entries of the 1st Floor Front Wall FSA (12950-02).



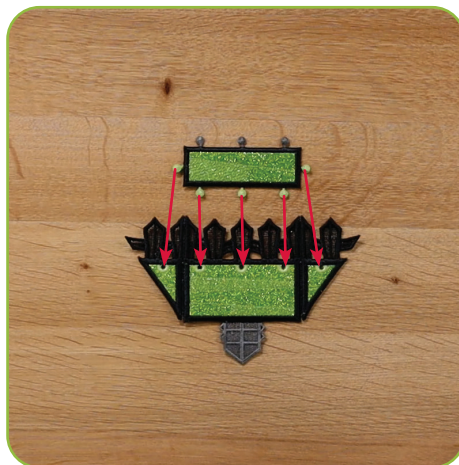
## STEP 30

- Match the buttonettes of the 1st Floor wall assembly to the eyelets of the 1st Floor Back Wall FSA (12950-06).
- Pull each buttonette through the corresponding eyelet.



## STEP 31

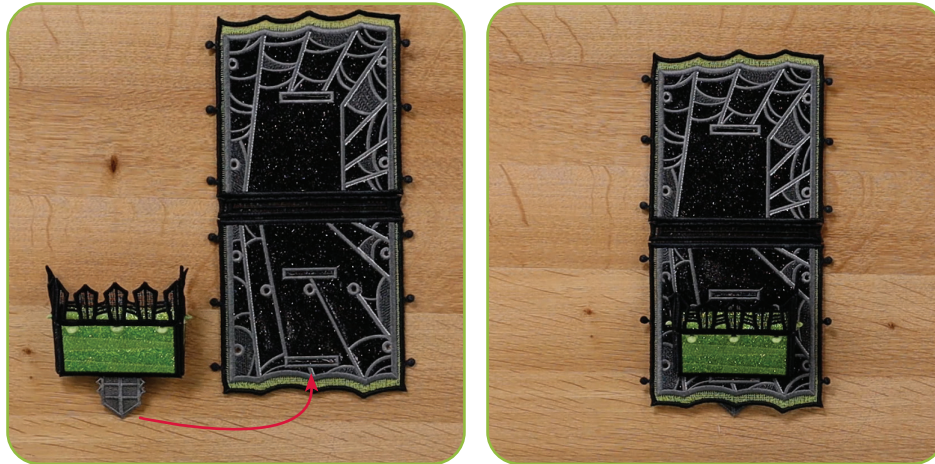
- Match the eyelets of the Balcony Walls FSA (12950-09) to Balcony Floor FSA (12950-10).
- Use Alligator Clamps to pull each buttonette through the corresponding eyelet.





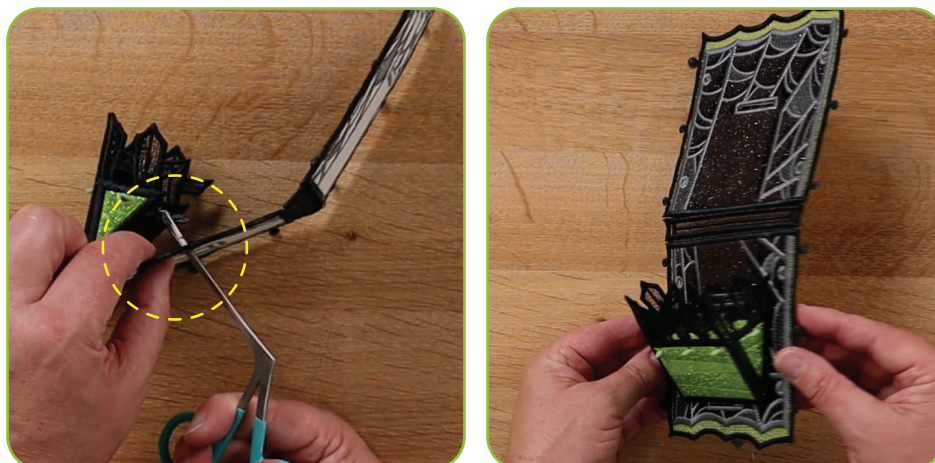
## STEP 32

- Insert the locking tab of the Balcony Walls FSA (12950-09) into the tab entry of the 1st Floor Roof 1 FSA (12950-07).



## STEP 33

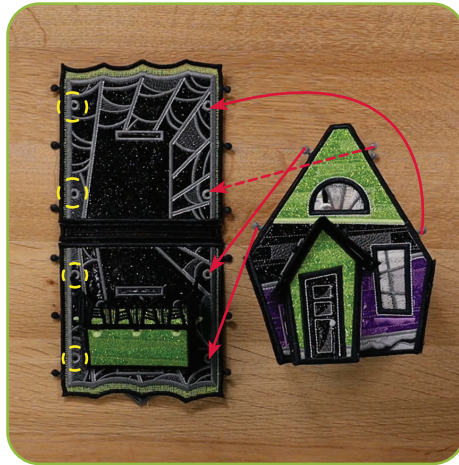
- Match the buttonettes of the Balcony Floor FSA (12950-10) to the eyelets of the 1st Floor Roof 1 FSA (12950-07).
- Use Alligator Clamps to pull each buttonette through the corresponding eyelet.





## STEP 34

- Match the buttonettes of the 1st Floor wall assembly to the eyelets of the 1st Floor Roof.
- Pull each buttonette through the corresponding eyelet.



## STEP 35

- Match the 1st Floor Roof Decor Front FSL (12950-11) eyelets to the buttonettes on front side of the 1st Floor Roof.
- Pull each buttonette through the corresponding eyelet.



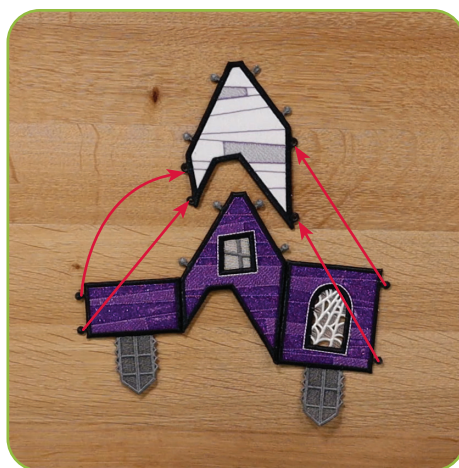
## STEP 36

- Match the 1st Floor Roof Decor Back FSL (12950-12) eyelets to the buttonettes on back side of the 1st Floor Roof.
- Pull each buttonette through the corresponding eyelet.



## STEP 37

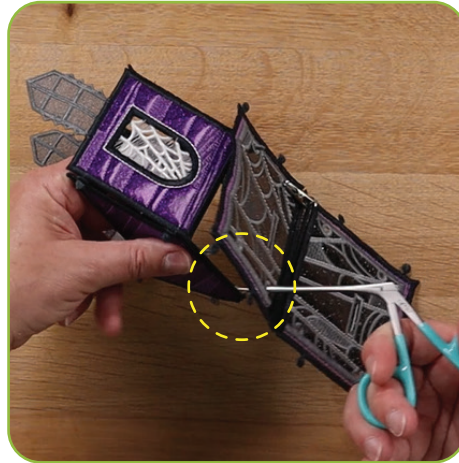
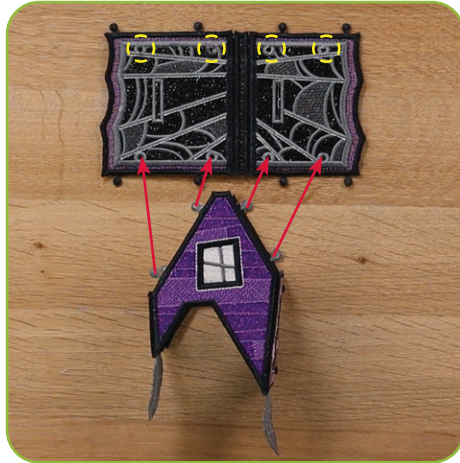
- Match the buttonettes of the 2nd Floor wall assembly to the eyelets of the 2nd Floor Back Wall FSA (12950-16).
- Pull each buttonette through the corresponding eyelet.





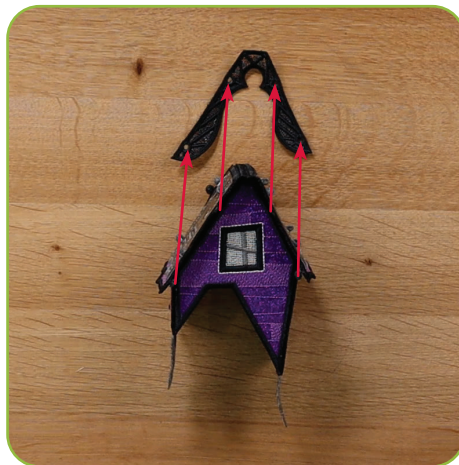
## STEP 38

- Match the buttonettes of the 2nd Floor wall assembly to the eyelets of the 2nd Floor Roof FSA (12950-17).
- Pull each buttonette through the corresponding eyelet.



## STEP 39

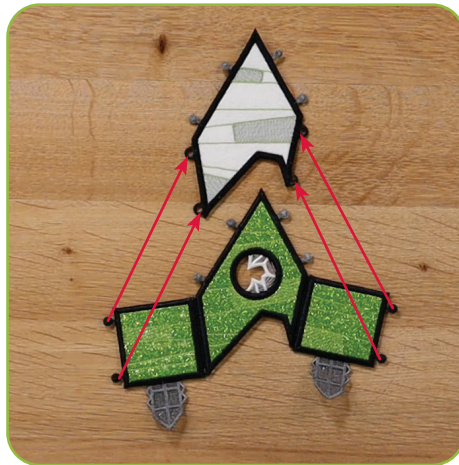
- Match the 2nd Floor Roof Decor FSL (12950-18) eyelets to the buttonettes on both sides of the 2nd Floor Roof FSA (12950-17).
- Pull each buttonette through the corresponding eyelet.





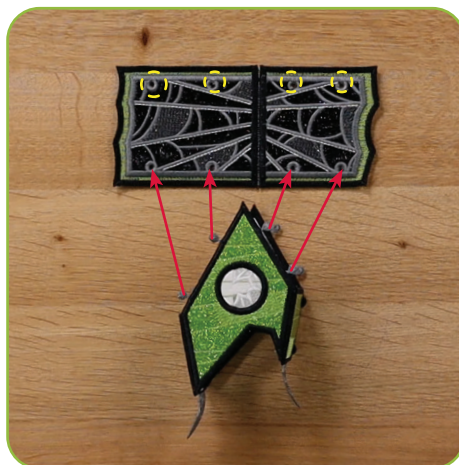
## STEP 40

- Match the buttonettes of the 3rd Floor Walls FSA (12950-19) to the eyelets of the 3rd Floor Back Wall FSA (12950-20).
- Pull each buttonette through the corresponding eyelet.



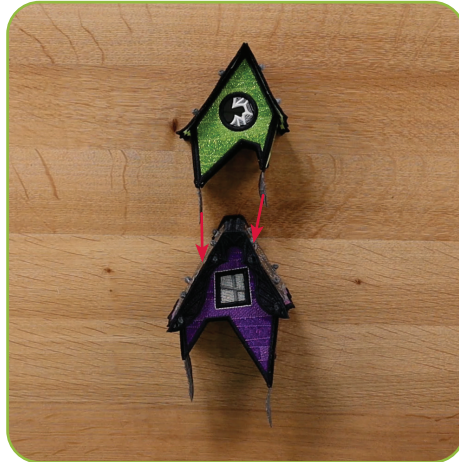
## STEP 41

- Match the buttonettes of the 3rd Floor wall assembly to the eyelets of the 3rd Floor Roof FSA (12950-21).
- Pull each buttonette through the corresponding eyelet.



## STEP 42

- Insert the locking tabs of the 3rd Floor assembly into the tab entries of the 2nd Floor Roof FSA (12950-17).



## STEP 43

- Insert the locking tabs of the 2nd Floor assembly into the tab entries of the 1st Floor Roof.

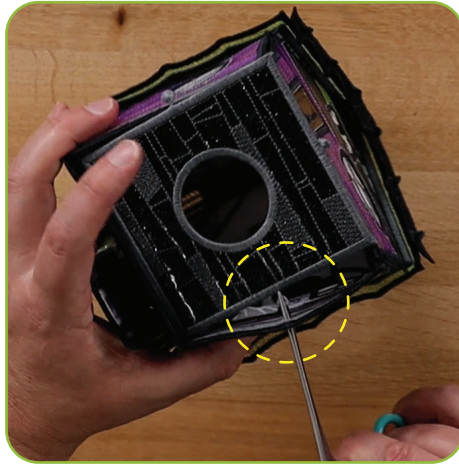




# ASSEMBLY

## STEP 44

- Match the eyelets of the 1st Floor assembly to the buttonettes of the Floor FSA (12950-22).
- Pull each buttonette through the corresponding eyelet.



## STEP 45

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





## 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.

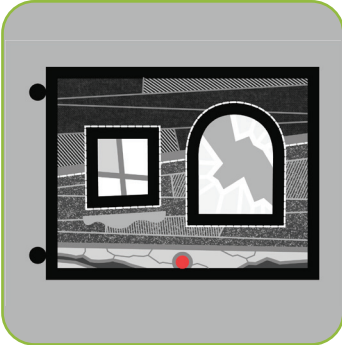
### Alternative Construction Option

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.

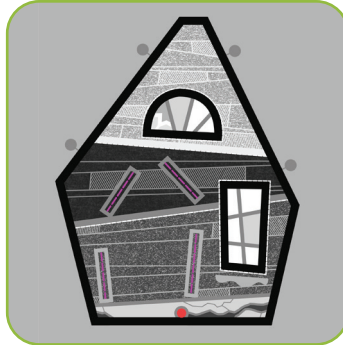
Pulling the buttonettes to the inside may cause stress on the ones already done. Button clips may be placed on the completed buttonette(s) to prevent them from pulling out of the eyelet during construction.

# PUNCH TOOL GUIDES

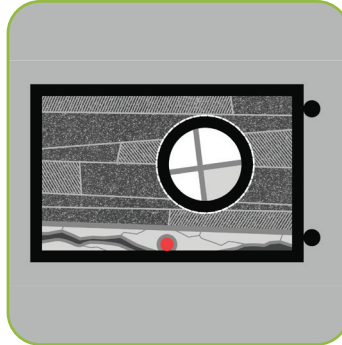
12950-01



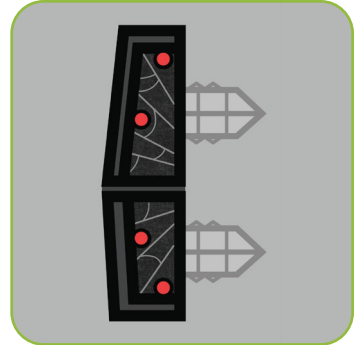
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12950-03



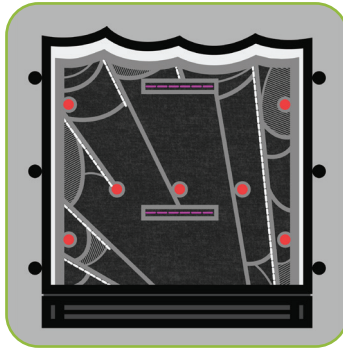
12950-05



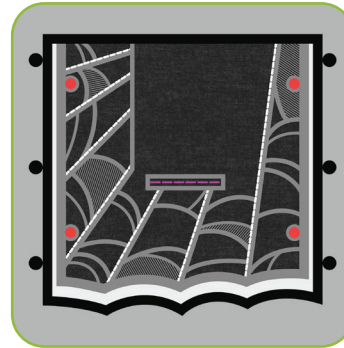
12950-06



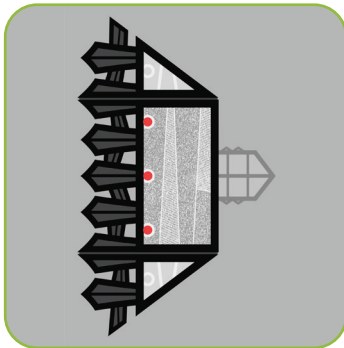
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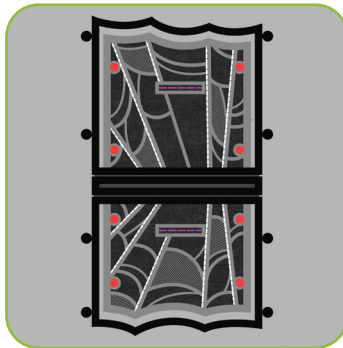
12950-08



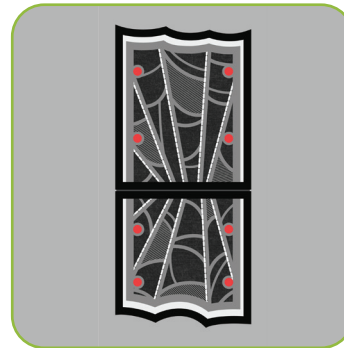
12950-09



12950-17



12950-21



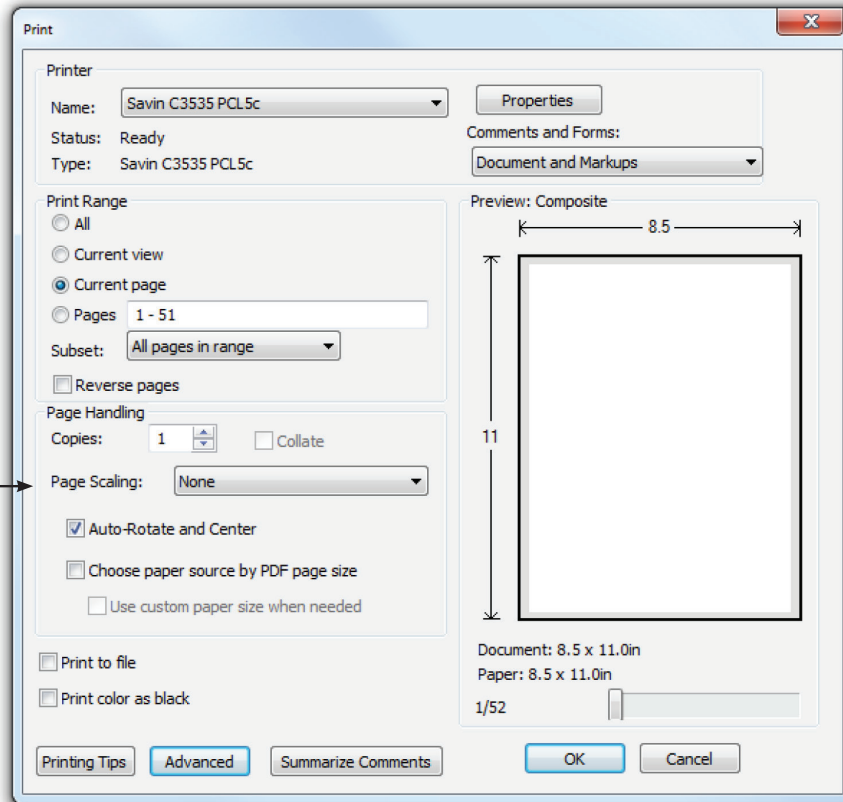
- = 2 MM
- = 3 MM
- = 4 MM

CRAFT KNIFE



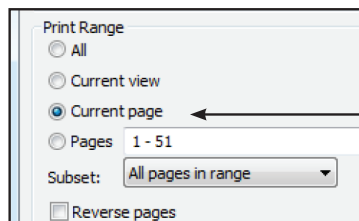
## ATTENTION

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

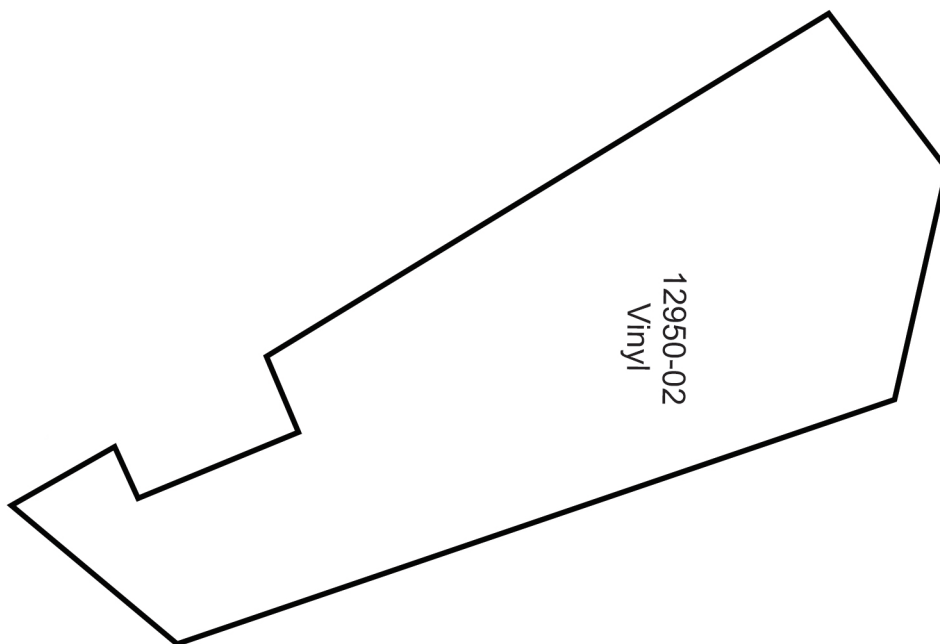
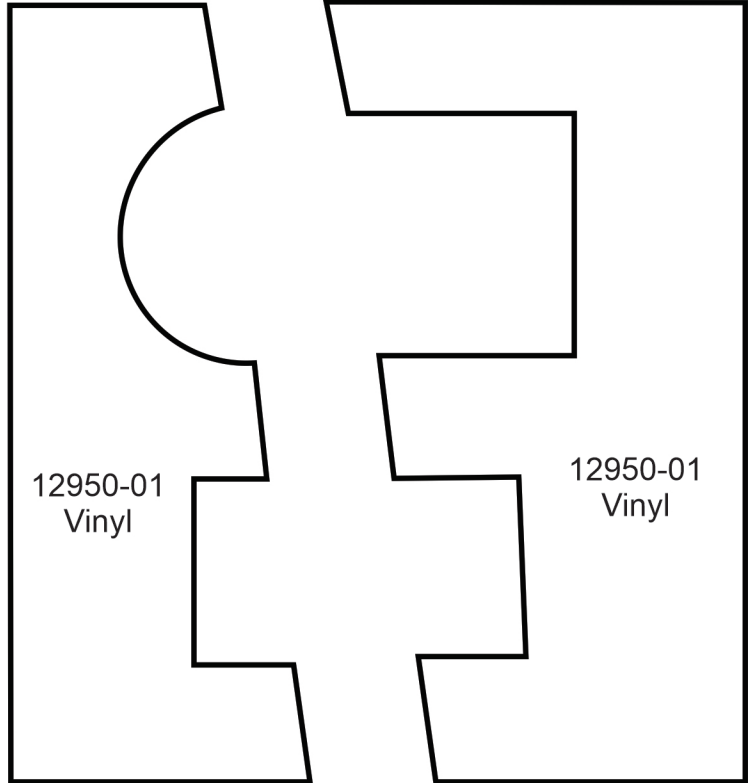
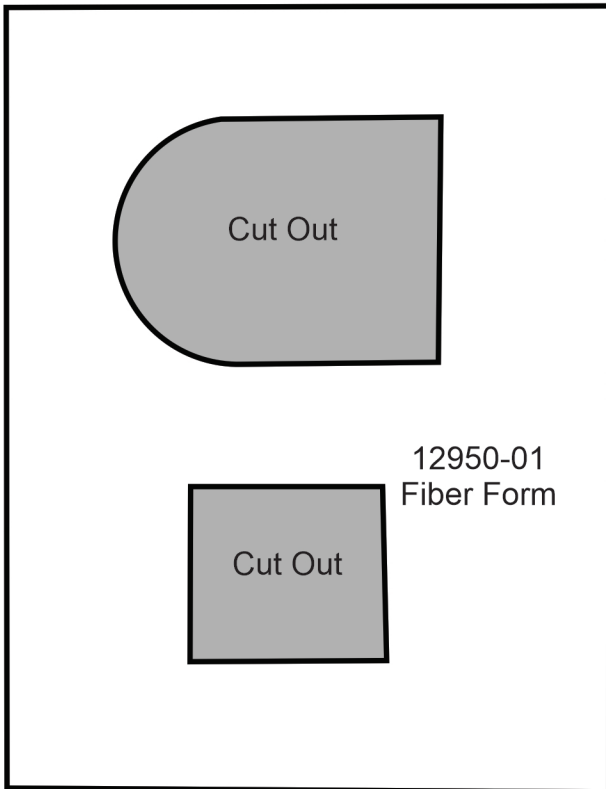
Only print the desired image by navigating to the image's page, go to File > Print and select "Current page" in the print dialog box. Repeat for each desired image.





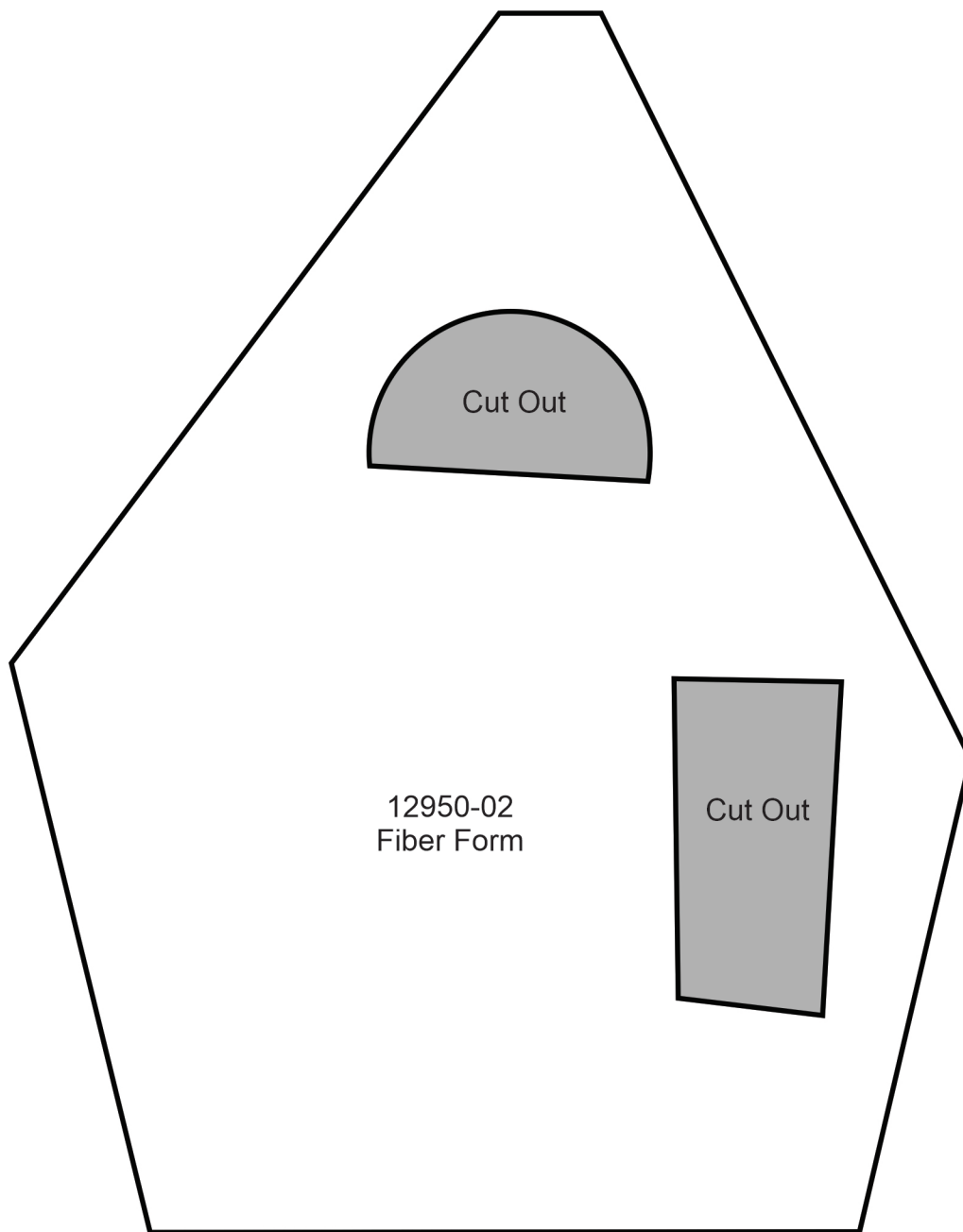
# APPLIQUE PATTERNS

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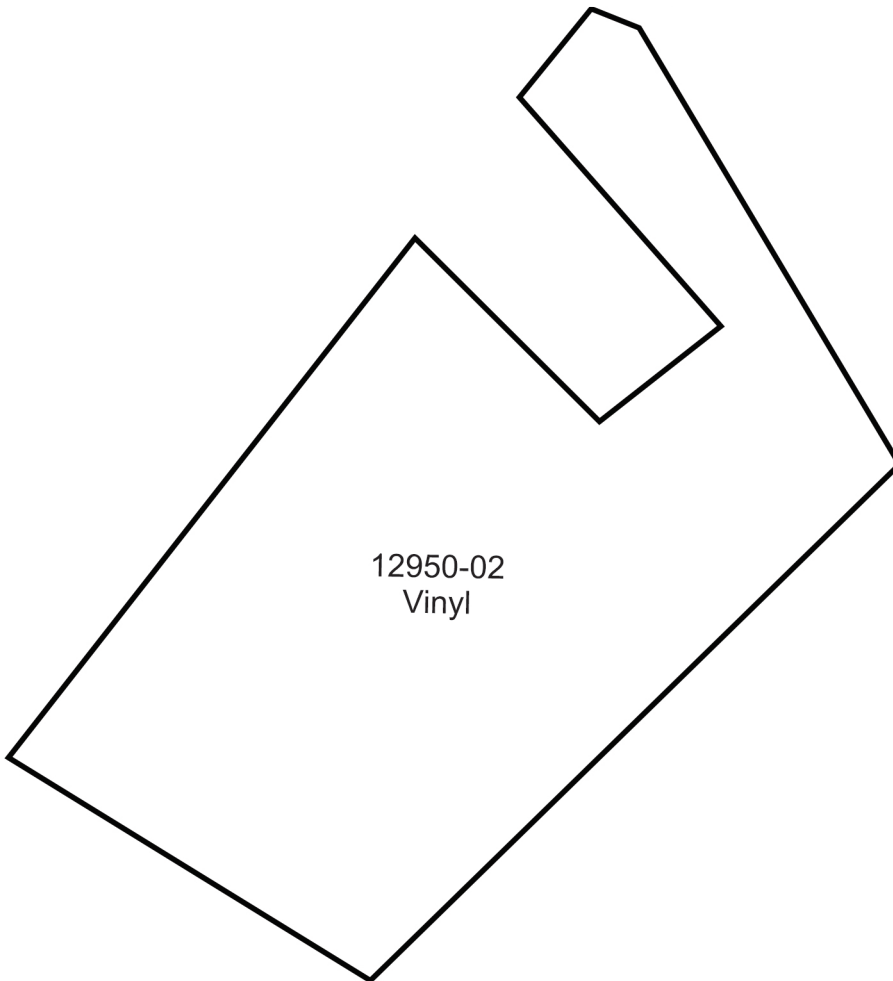
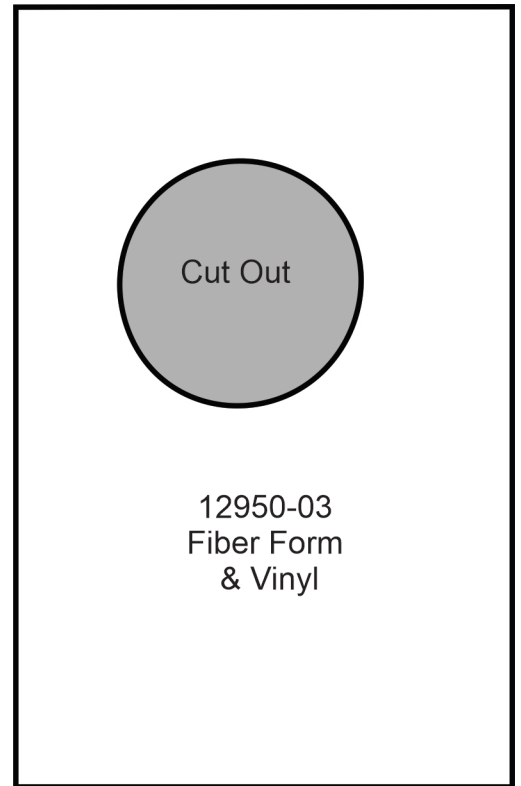
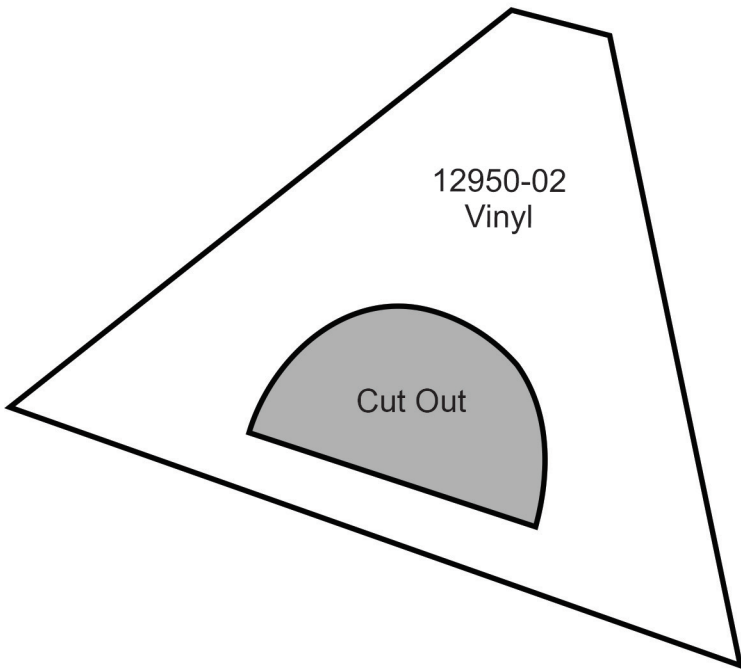
# APPLIQUE PATTERNS

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# APPLIQUE PATTERNS

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# APPLIQUE PATTERNS

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12950-04  
Fiber Form

12950-04  
Fiber Form

12950-04  
Fiber Form

12950-04  
Vinyl

12950-04  
Vinyl

12950-04  
Vinyl

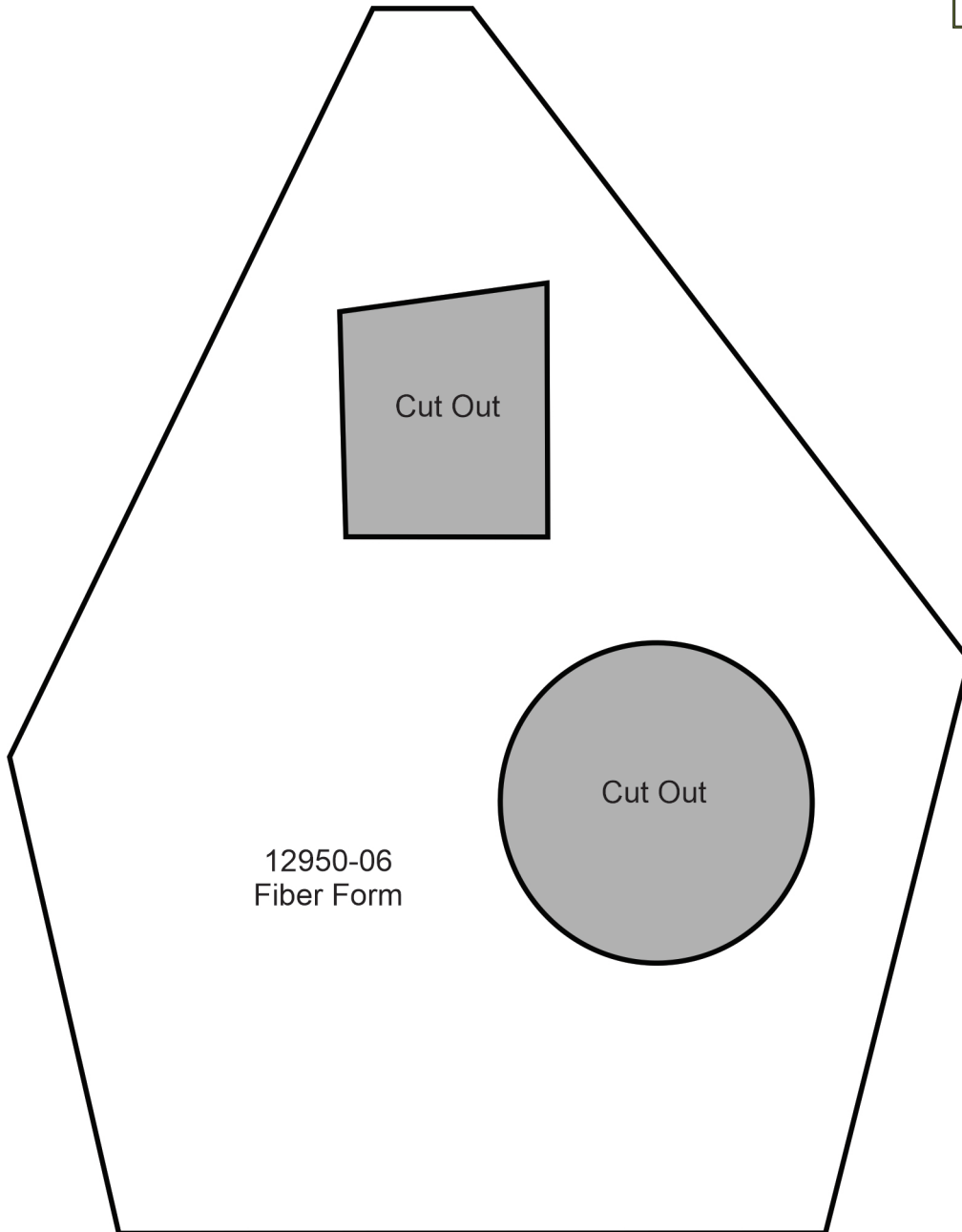
12950-04  
Vinyl

12950-05  
Fiber Form  
& Vinyl

12950-05  
Fiber Form  
& Vinyl

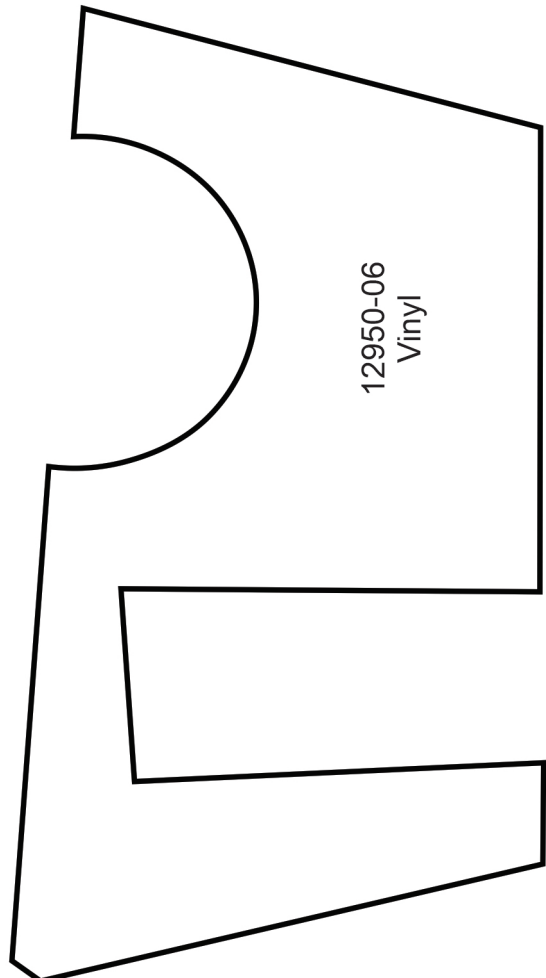
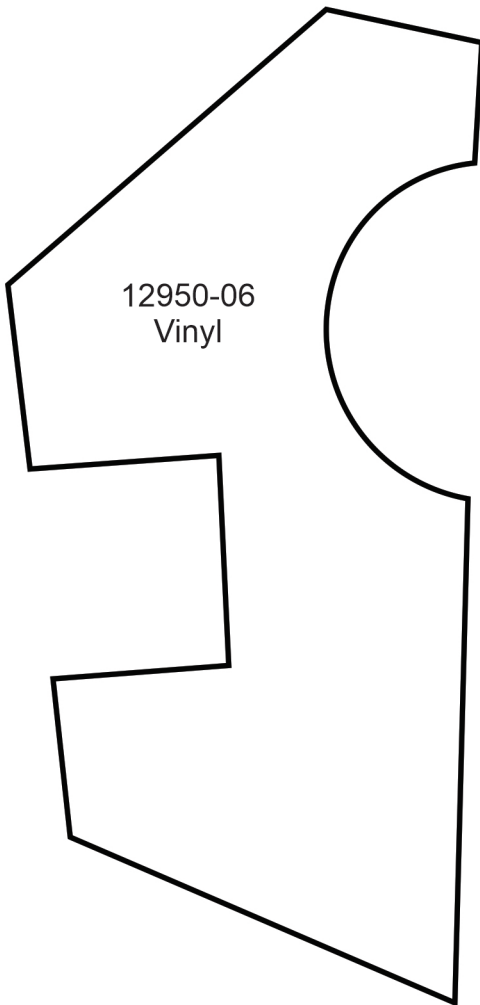
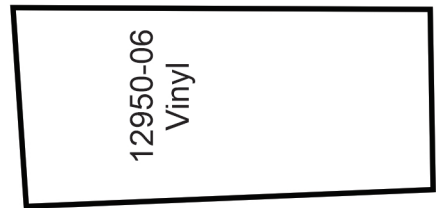
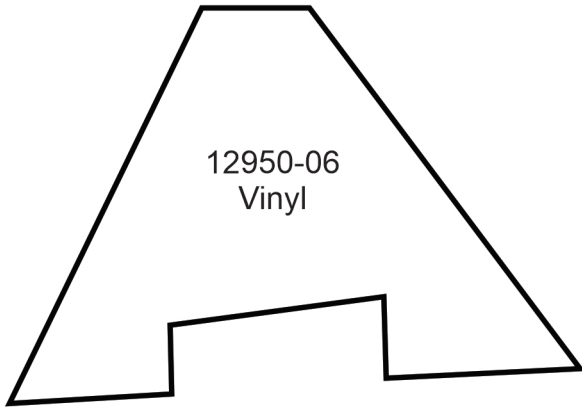
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# APPLIQUE PATTERNS

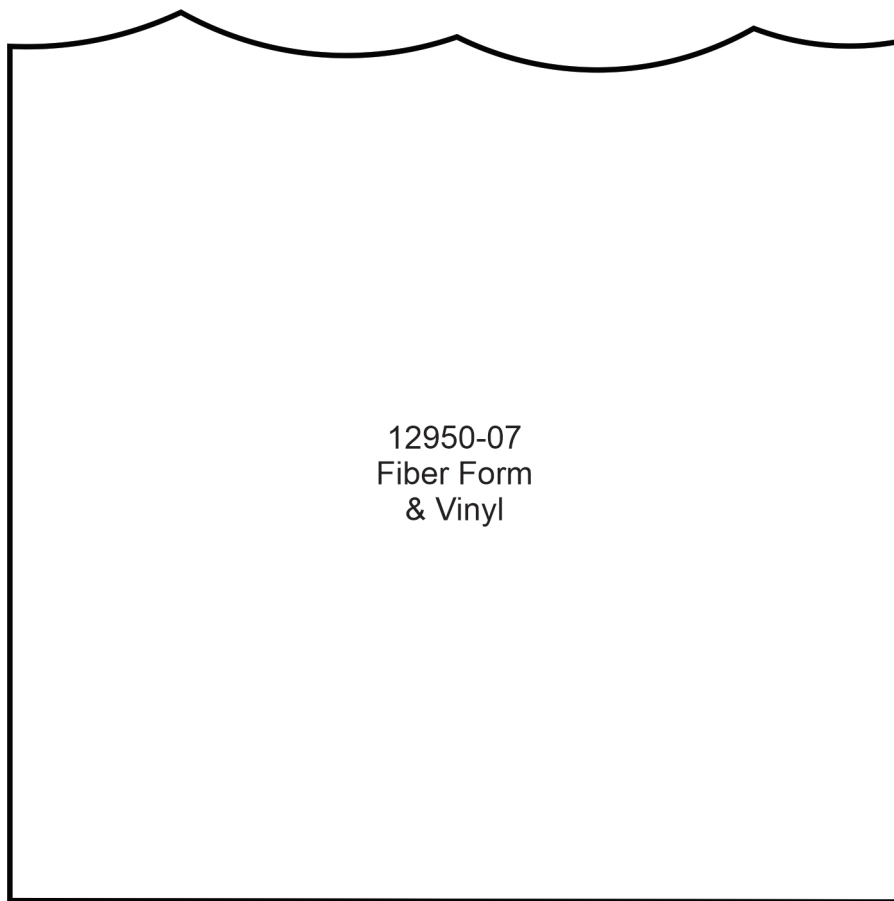
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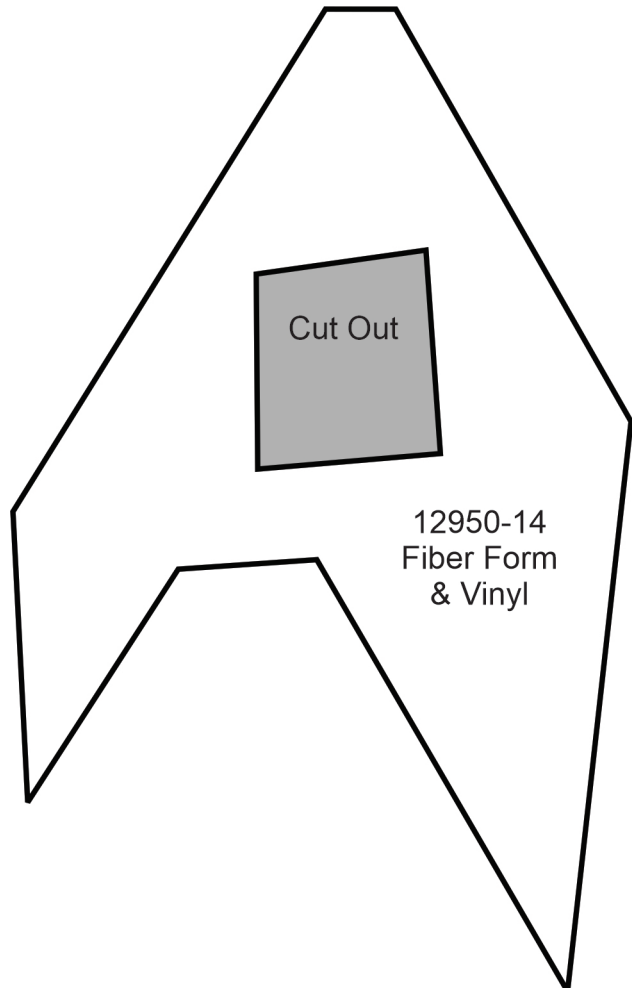
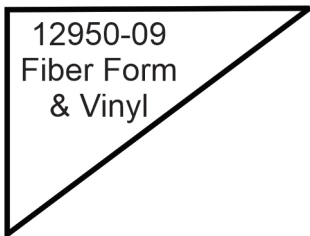
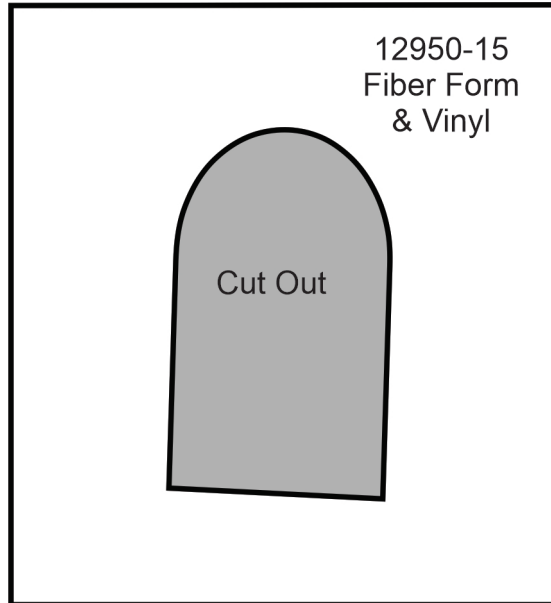
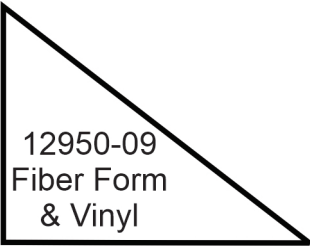
# APPLIQUE PATTERNS

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12950-08  
Fiber Form  
& Vinyl

# APPLIQUE PATTERNS

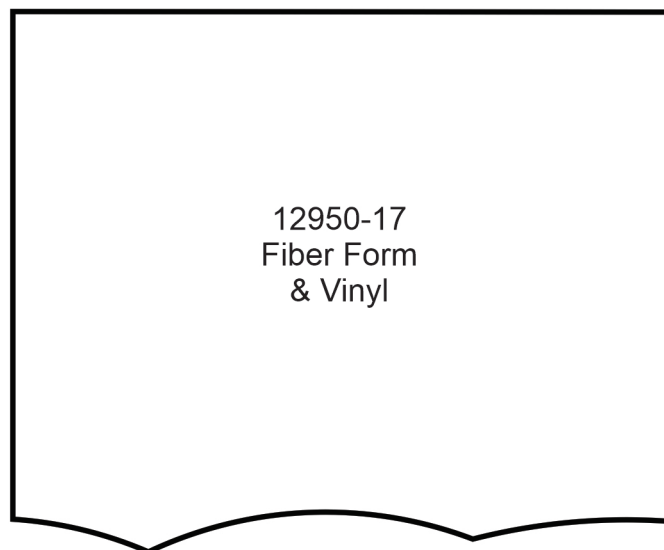
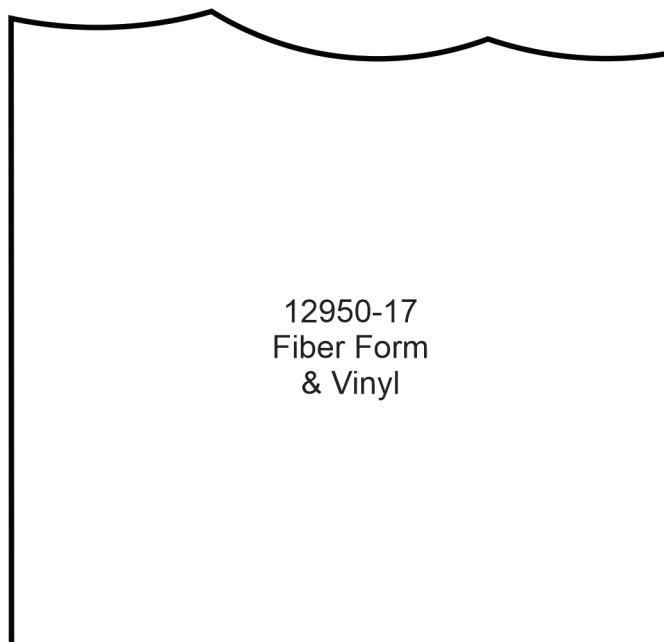
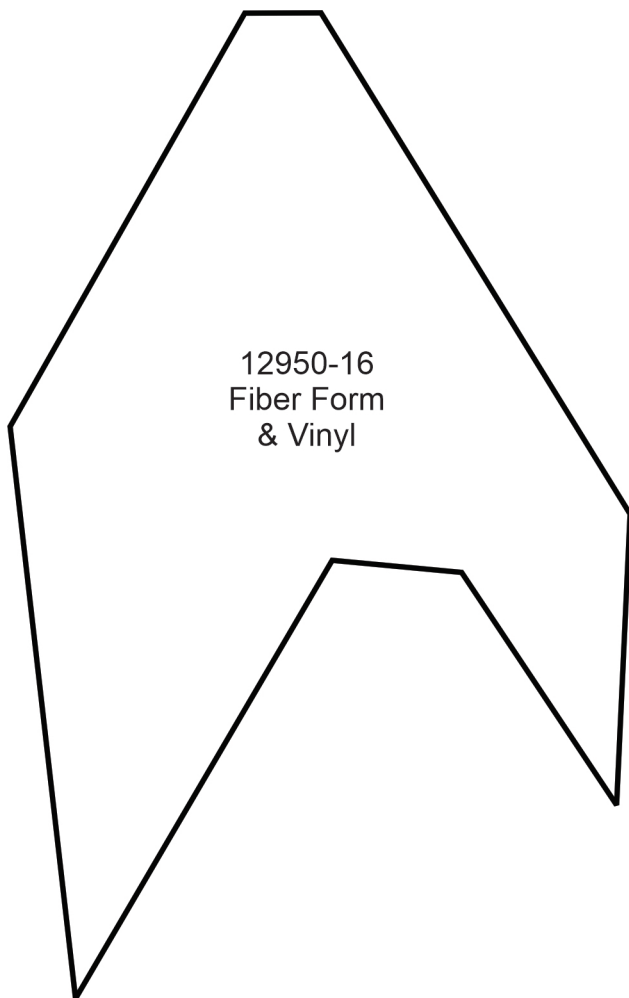
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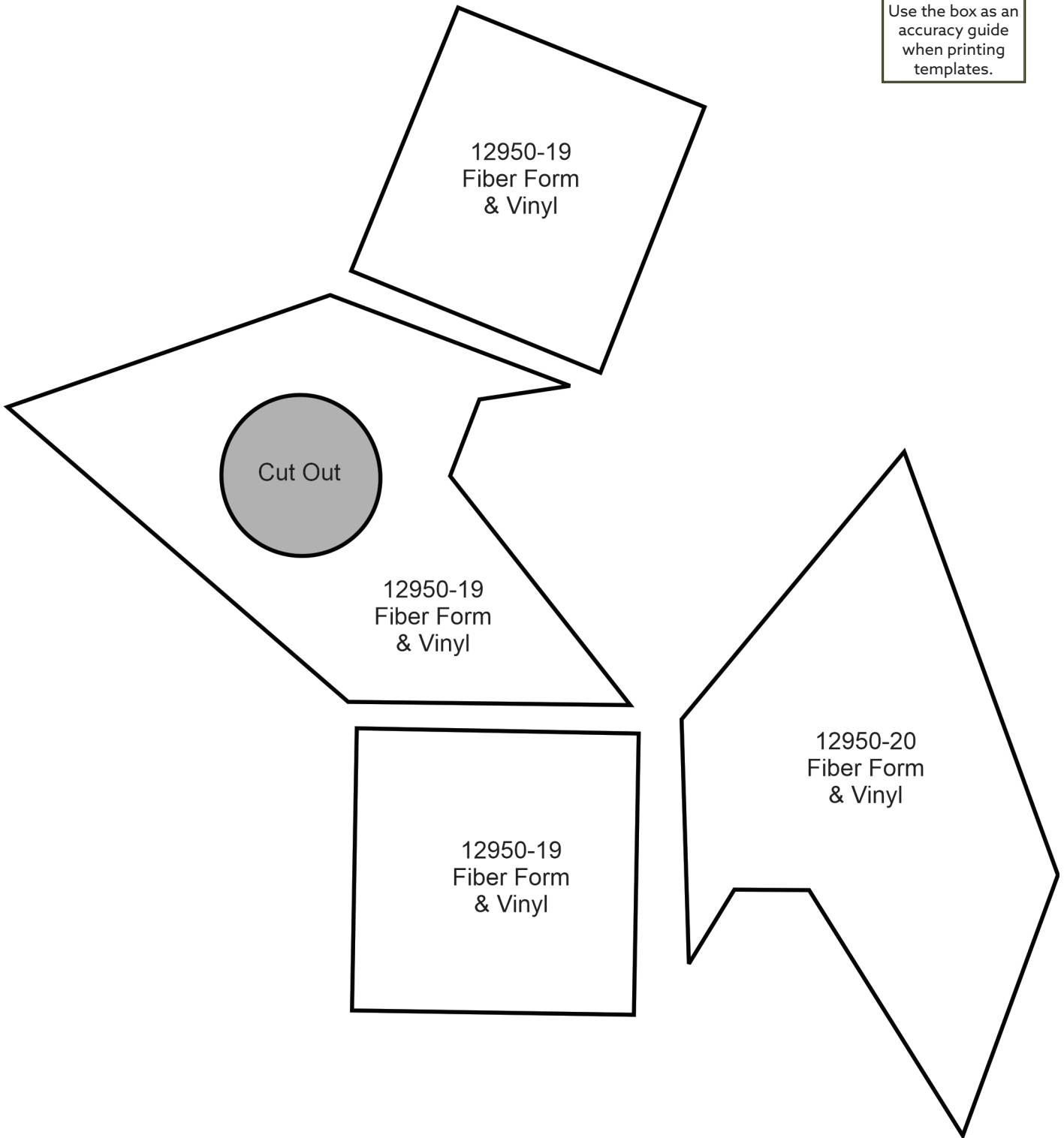
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# APPLIQUE PATTERNS

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12950-21  
Fiber Form  
& Vinyl

12950-22  
Fiber Form  
& Vinyl

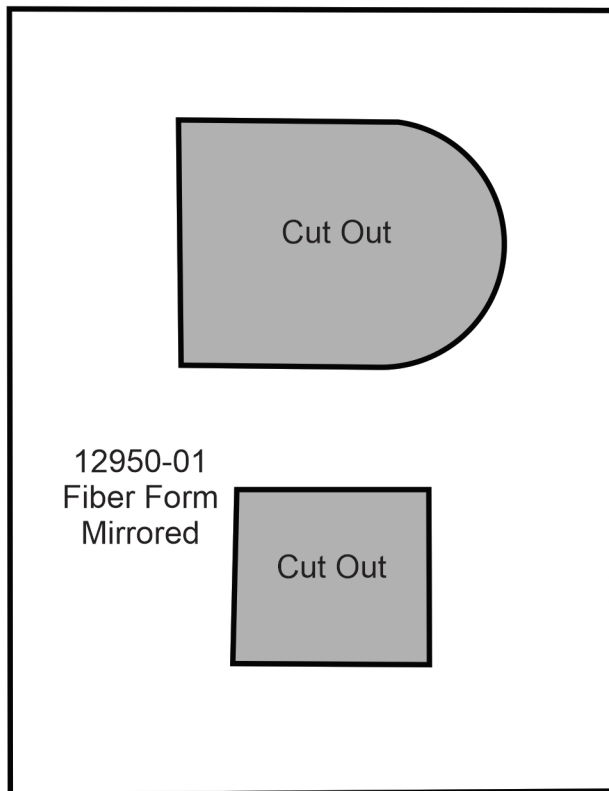
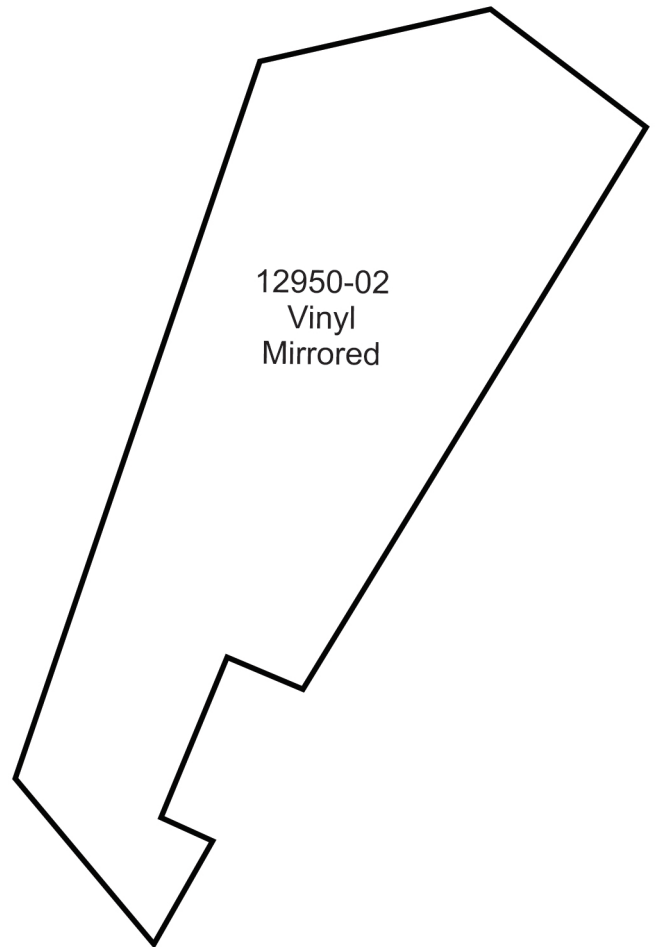
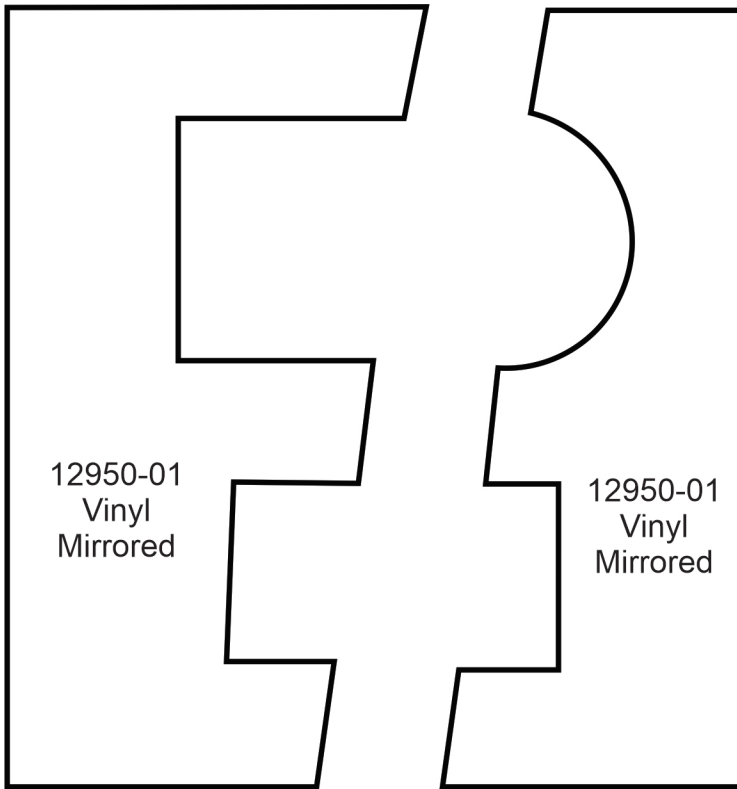
Cut Out

12950-21  
Fiber Form  
& Vinyl



# MIRRORED PATTERNS

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



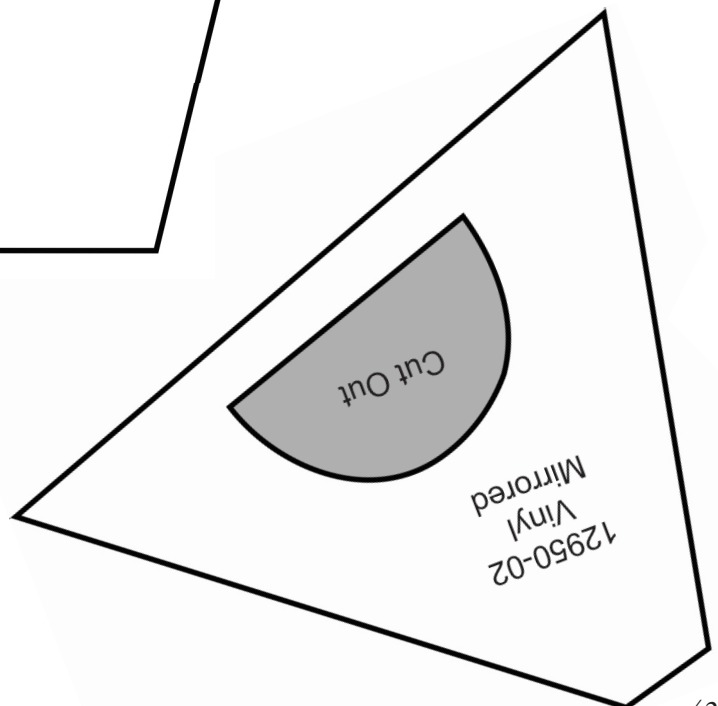
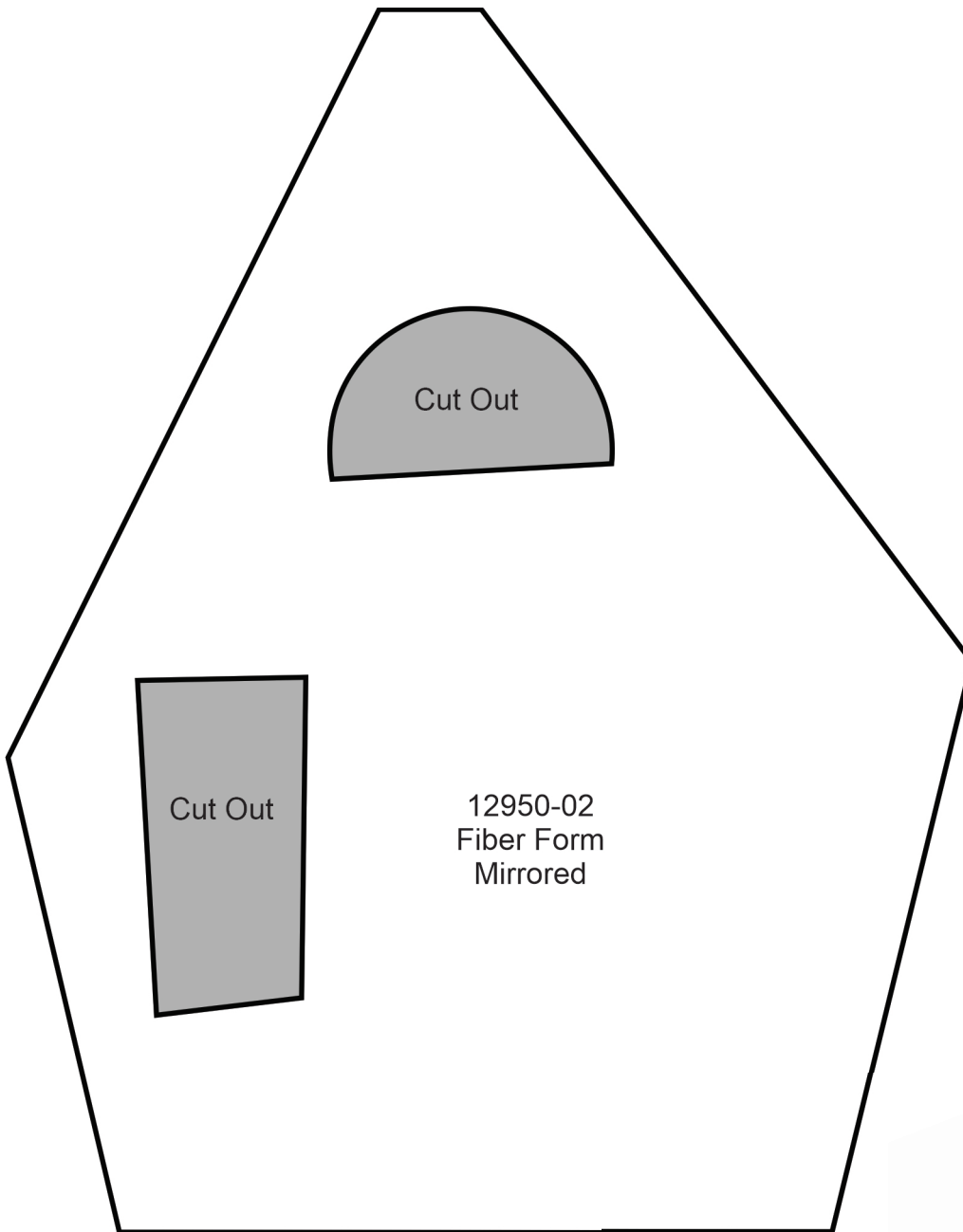
12950-02  
Vinyl  
Mirrored



12950-02  
Vinyl  
Mirrored

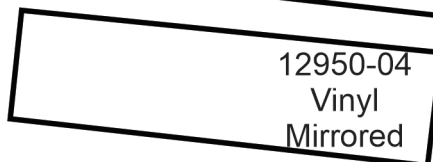
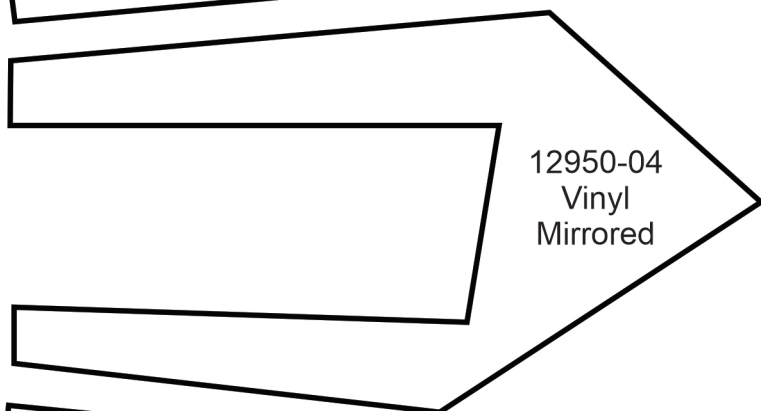
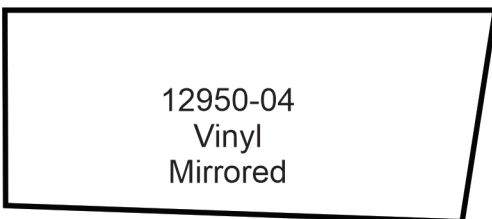
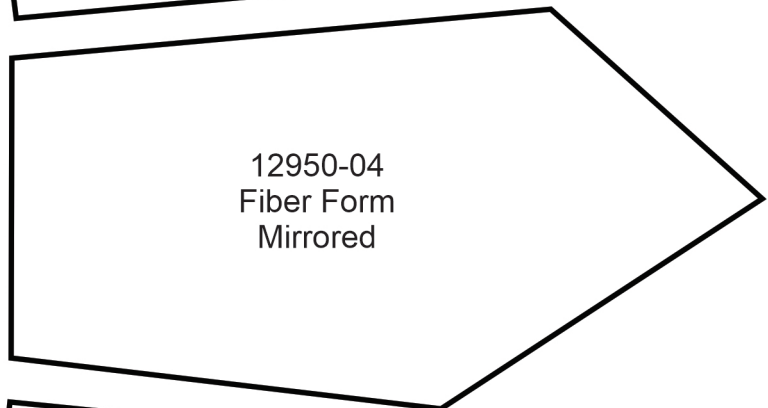
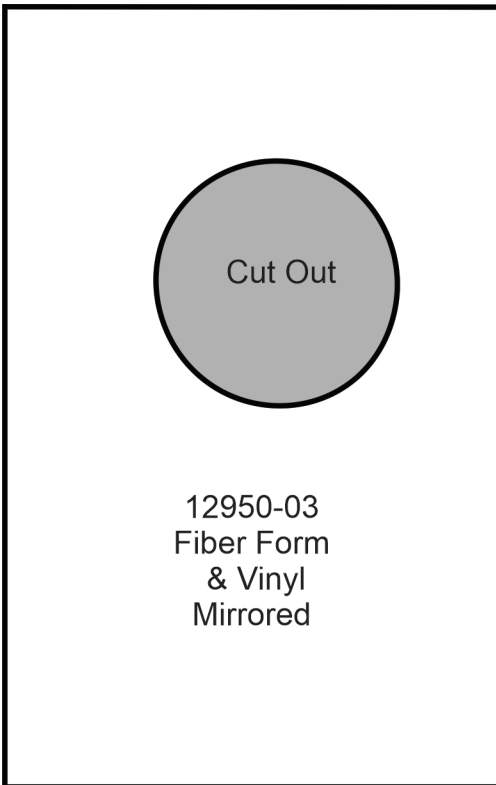
# MIRRORED PATTERNS

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# MIRRORED PATTERNS

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12950-05  
Fiber Form  
& Vinyl  
Mirrored

12950-05  
Fiber Form  
& Vinyl  
Mirrored

12950-06  
Vinyl  
Mirrored

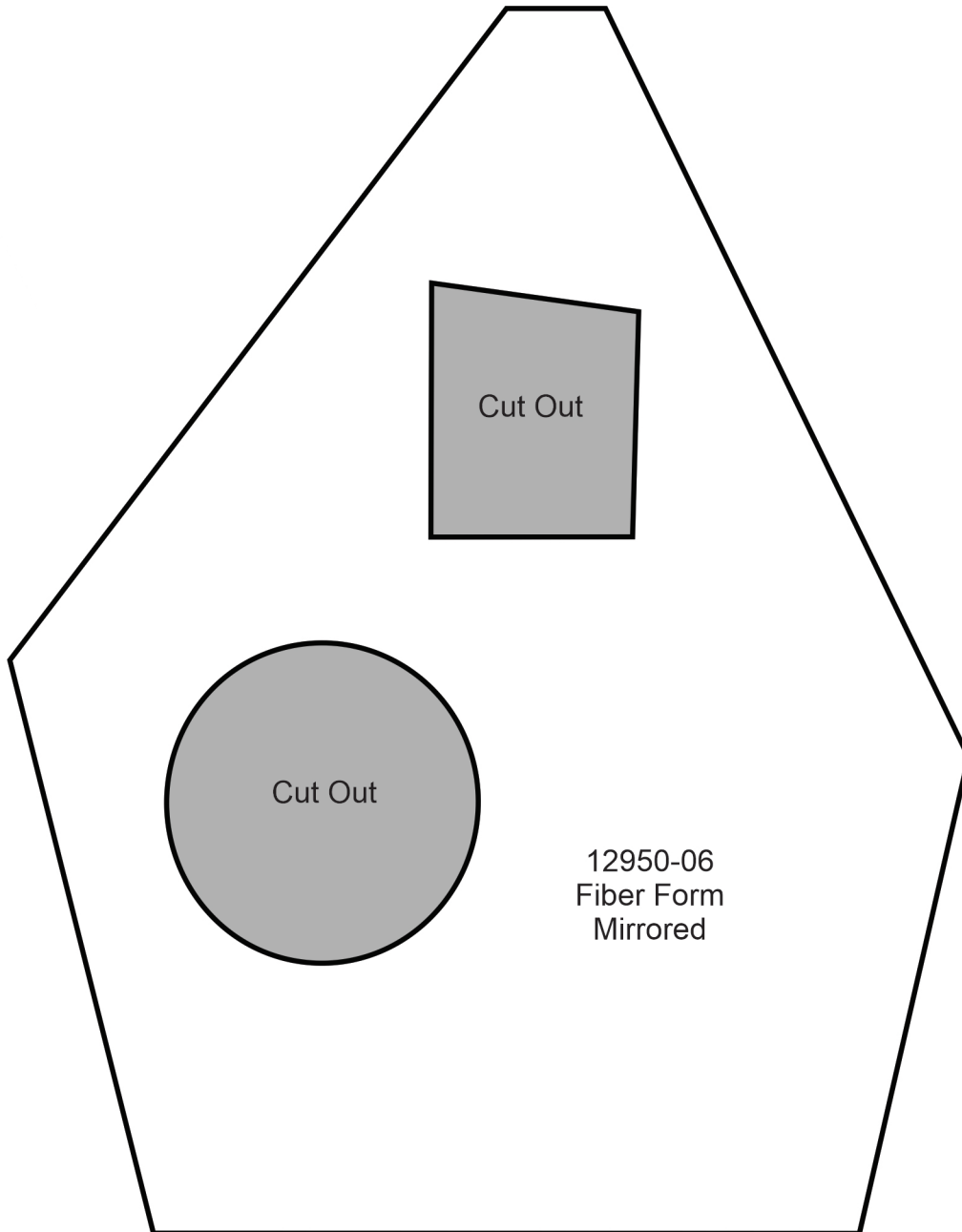
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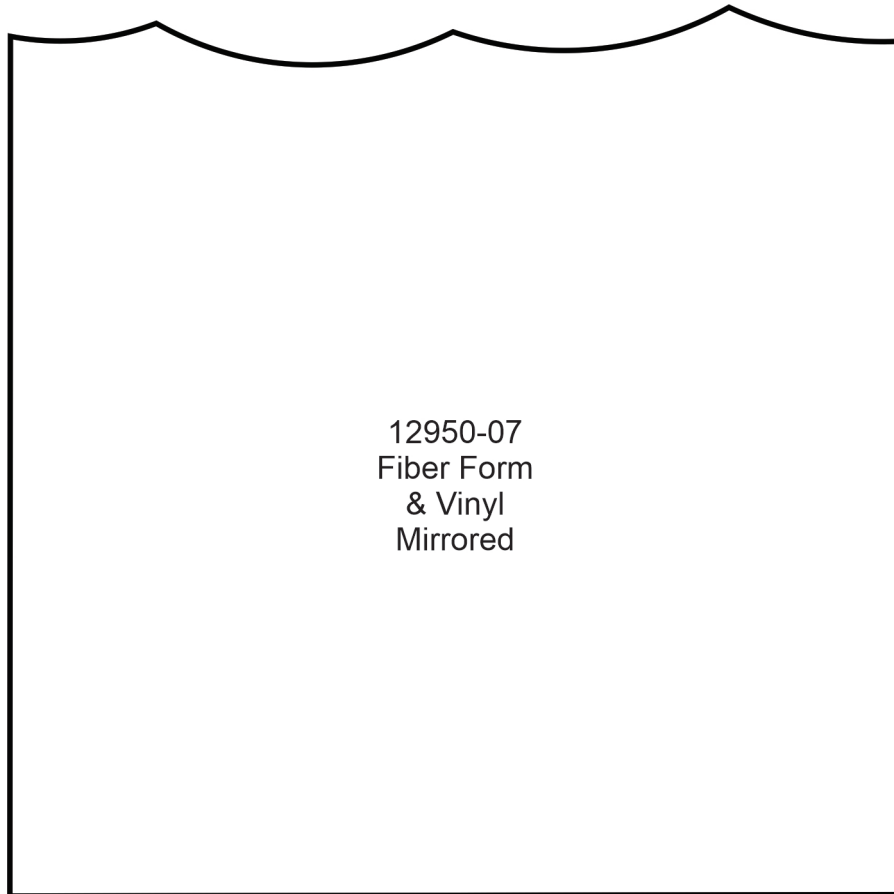
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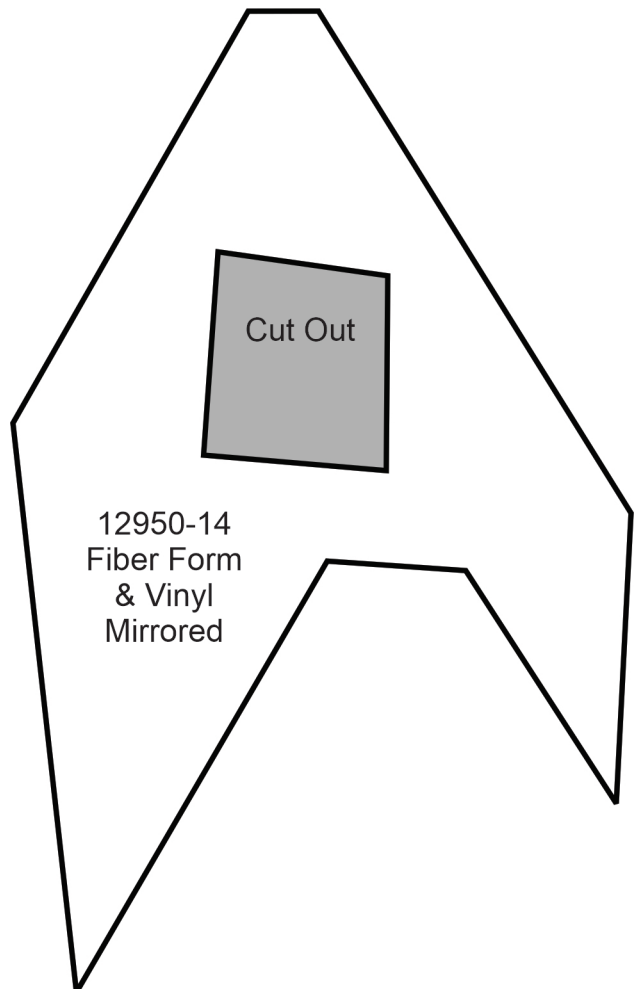
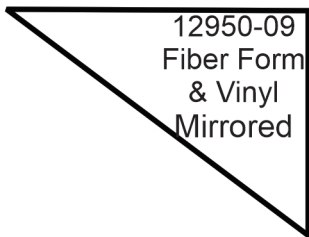
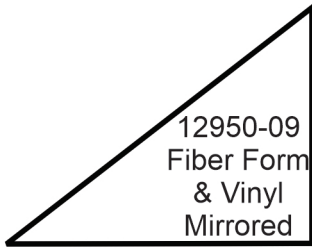
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12950-08  
Fiber Form  
& Vinyl  
Mirrored



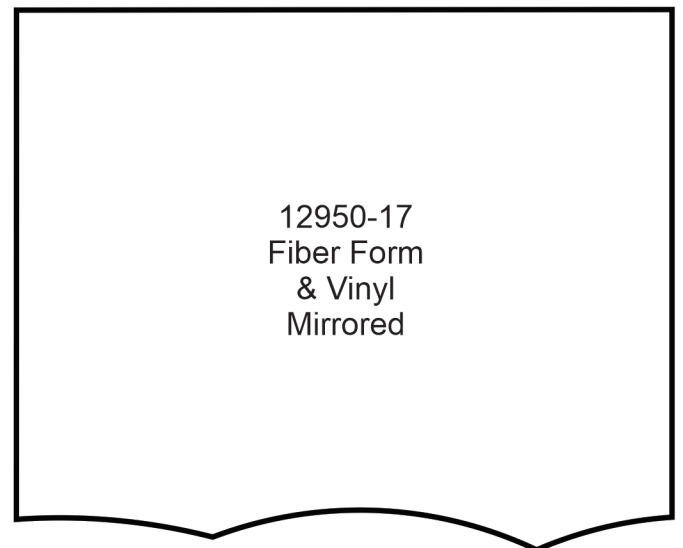
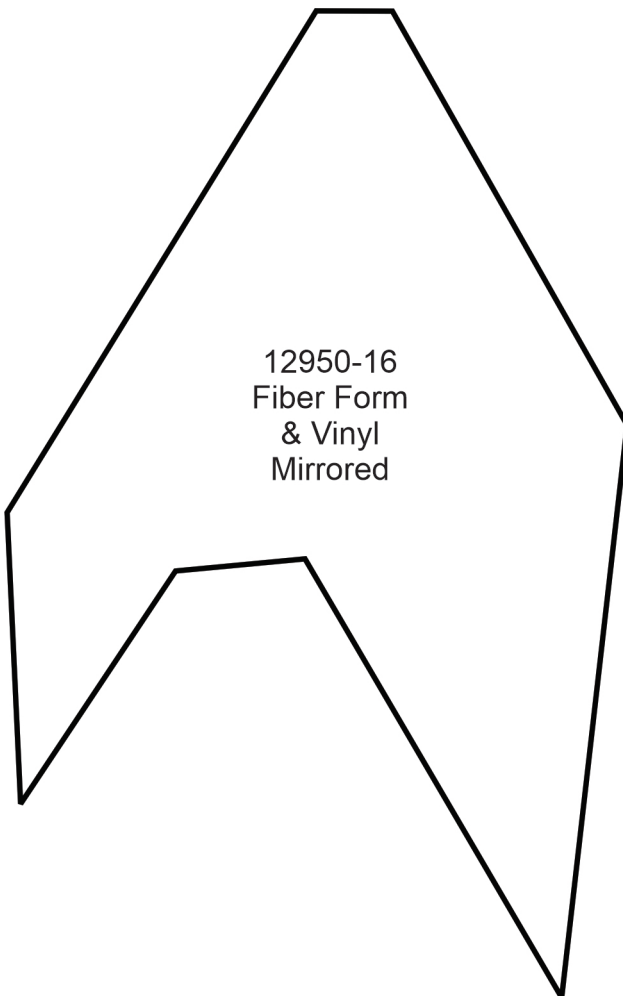
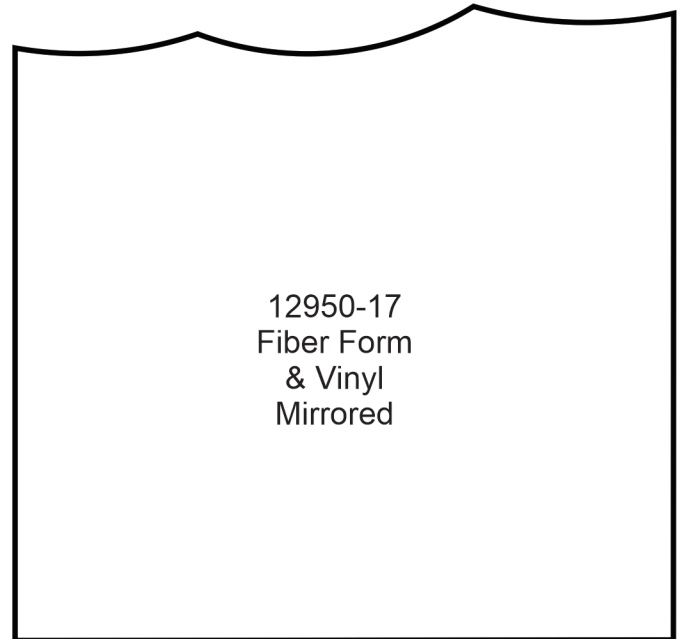
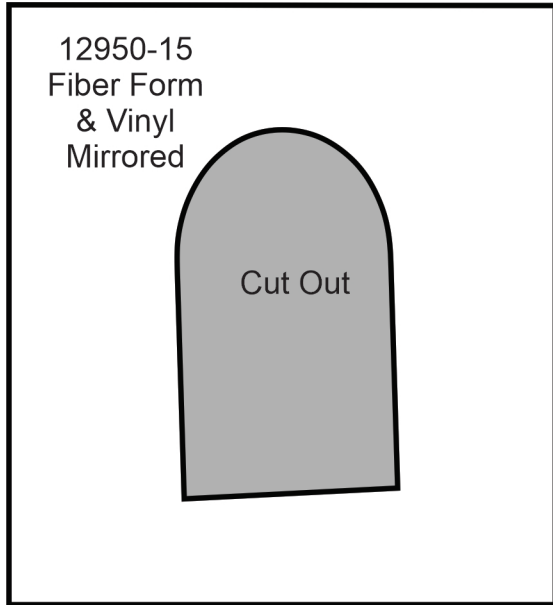
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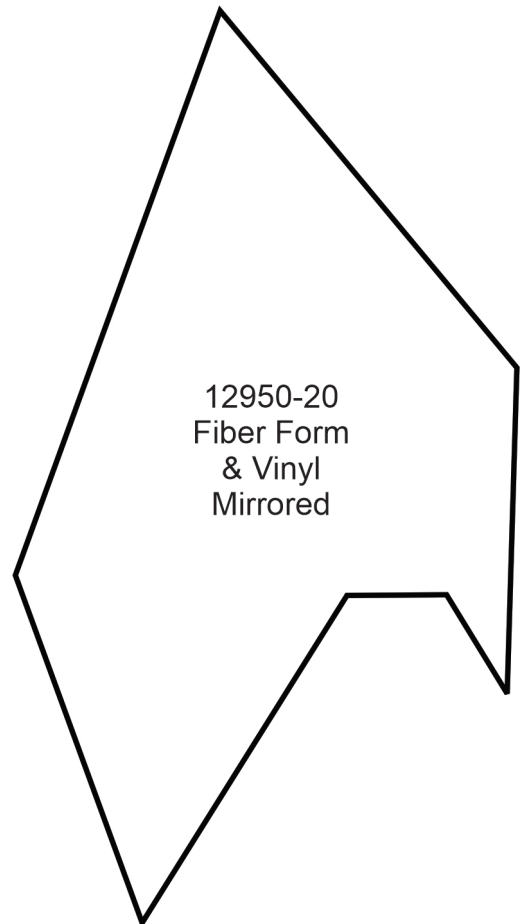
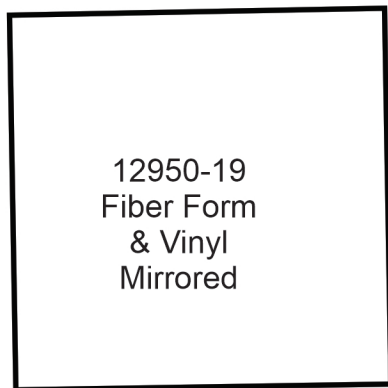
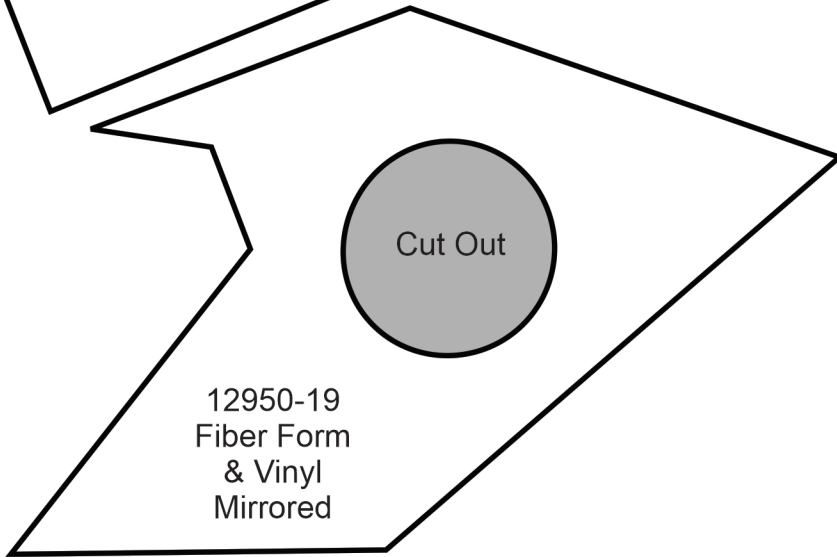
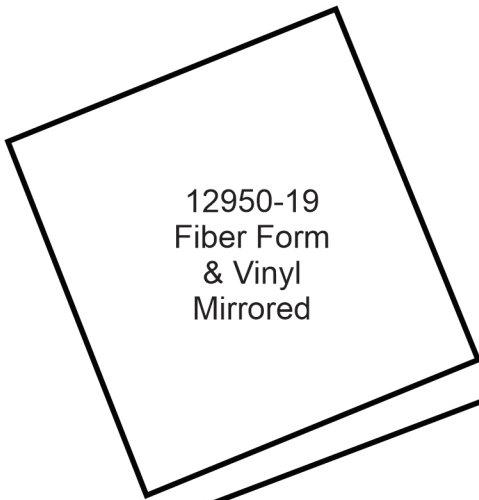
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