Freestanding Sailboat

MATERIALS

Isacord Thread Colors

0010 Silky White
1753 Strawberries N' Cream
3762 Country Blue

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

MATERIALS

Stabilizers

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

Fabrics/Textiles

- 1/4 yd Blue quilter's cotton
- 1/8 yd White quilter's cotton
- 1/8 yd Red quilter's cotton

   Note: Fabric sizes are estimates and may result in overage.

Notion & Tools

- OESD Alligator Clamps
- OESD Button Clips
- OESD Expert Embroidery Tape TearAway
- OESD Expert Embroidery Tape WashAway
- OESD Perfect Punch Tool
- OESD Perfect Embroidery Press Cloth
- OESD Grippy GRID
- 1/4" Dowel cut to 12" long
- Embroidery Needle Sharp 75/11 (FSA)
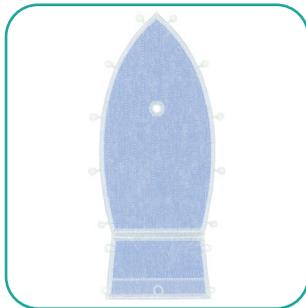- Embroidery Needle Ballpoint 80/12 (FSL)

Isacord Thread Colors

- Per the thread chart
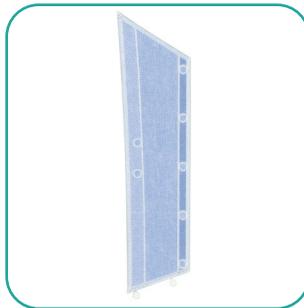- Match the bobbin thread to the upper thread.
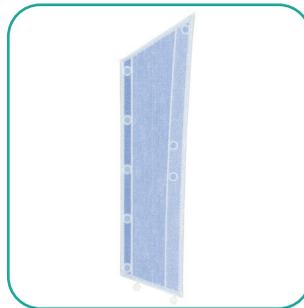
Completed Size: 12" H x 9" W x 5" D

51324-01
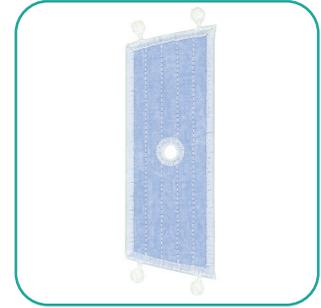
Requires 1 Design

51324-02
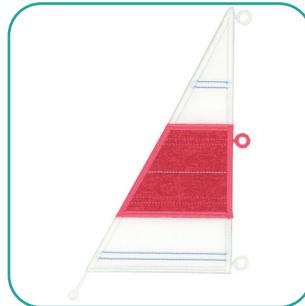
Requires 1 Design

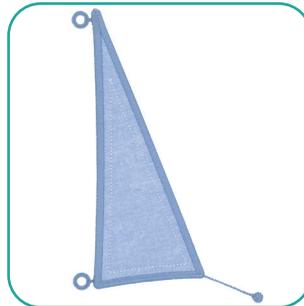### 51324-03

Requires 1 Design

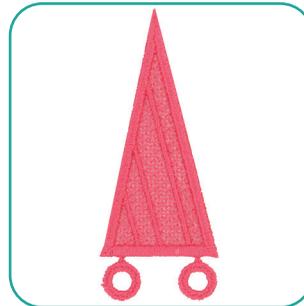### 51324-04

Requires 1 Design

51324-05

Requires 1 Design

51324-06

Requires 1 Design

51324-07

Requires 1 Design

Instructions - Double Sided Freestanding Applique

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.
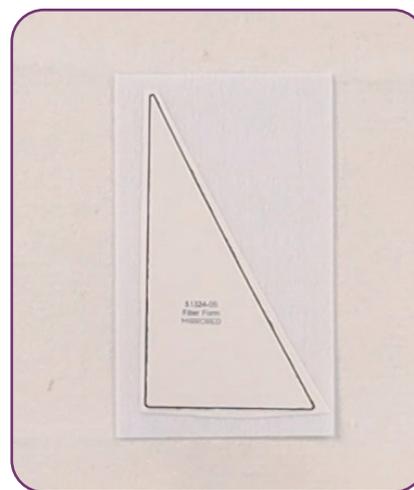- Cut approximately 1/4" – 1/2" outside the printed applique templates.
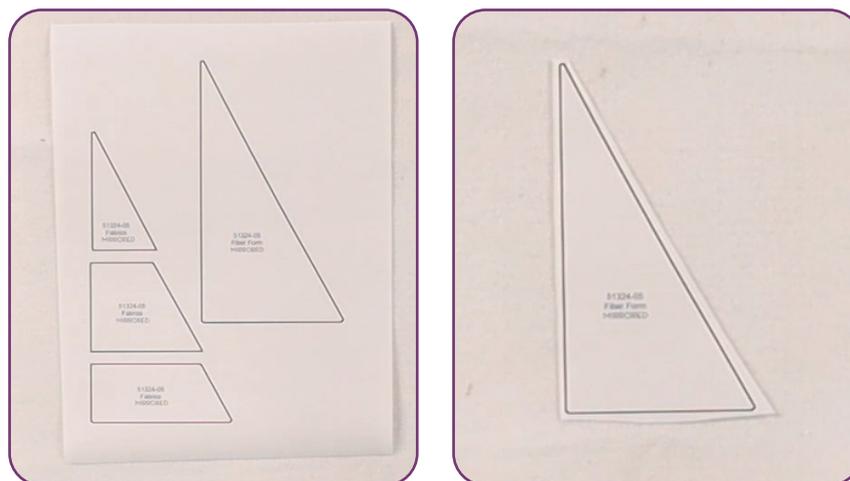
Step 2

- 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.

BACK OF PROJECT

Step 3

- Trim the Fiber Form on the edge of the black outline.
- Set aside.
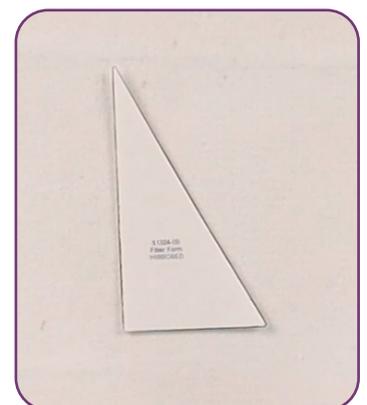
Step 4

- Adhere one layer of StabilStick CutAway to the wrong side of all applique fabrics, to provide stiffness to the finished structure.
- Cut the prepared applique fabrics 1/4"-1/2" larger than the templates that are included at the end of the instructions.
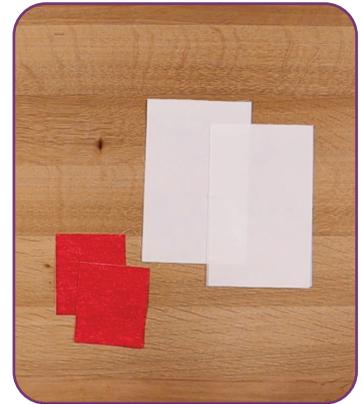
Step 5

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

Step 6

- Load selected design into the machine.
- Example design is 51324-05.
- 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.
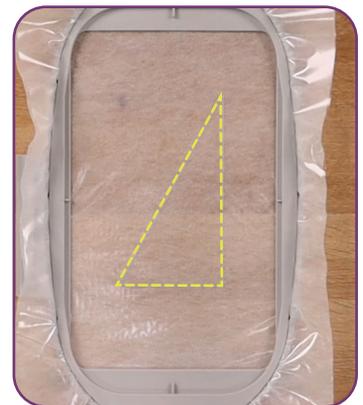- Place the hoop on a flat surface.
- On the back of the Fiber Form, score and remove the paper backing to reveal the adhesive surface.
- Place the Fiber Form within the placement stitching.
- Finger press to secure.

☐ Step 8

- Return the hoop to the machine.
- Stitch Machine Step 2, Fiber Form Tackdown.

☐ Step 9

- Stitch Machine Step 3, Front and Back White Fabric Placement Stitch.

☐ Step 10

- Completely cover the Fiber Form and the placement stitch with the prepared applique fabric.
- Tape in place to secure.

☐ Step 11

- Turn the hoop over and place the prepared applique fabric, right side up, completely covering the placement stitch.
- Carefully tape to secure.
  Tip: Avoid pushing too hard on the stabilizer to prevent it from dislodging from the hoop.

BACK OF HOOP

BACK OF HOOP

☐ Step 12

- Return the hoop to the machine.
- Stitch Machine Step 4, Cut Line and Tackdown.
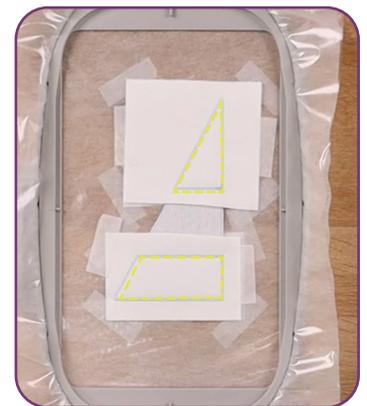
☐ Step 13

- Remove the hoop from the machine, but NOT the project from the hoop.
- Place the hoop on a flat surface.
- Trim the excess fabric as close to the cut line 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 14

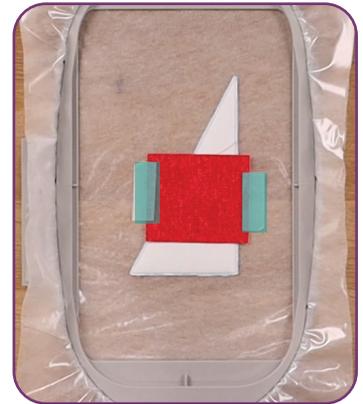- Turn the hoop over and trim the excess fabric as close to the cut line as possible.

BACK OF HOOP

☐ Step 15

- Stitch Machine Step 5, Front and Back Red Fabric Placement Stitch.

☐ Step 16

- Completely cover the Fiber Form and the placement stitch with the prepared applique fabric.
- Tape in place to secure.

☐ Step 17

- Turn the hoop over and place the prepared applique fabric, right side up, completely covering the placement stitch.
- Carefully tape to secure.
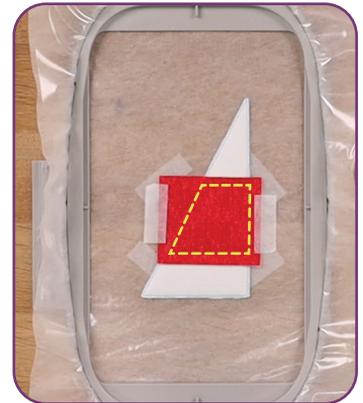 Tip: Avoid pushing too hard on the stabilizer to prevent it from dislodging from the hoop.

BACK OF HOOP

BACK OF HOOP

EMBROIDERY

Step 18

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

Step 19

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

Step 20

- Turn the hoop over and trim the excess fabric as close to the cut line as possible.

BACK OF HOOP

☐ 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.

GENERAL FREESTANDING LACE GUIDE

Design: 51324-07

Stabilizer
- OESD AquaMesh
- OESD BadgeMaster

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

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

Instructions

Step 1 - Hoop
For FSL structures, hoop one layer of OESD AquaMesh and one layer of OESD BadgeMaster. BadgeMaster contains more starch so, combined with the AquaMesh, the lace is more rigid.
For other FSL, where a softer lace is desired, hoop two layers of AquaMesh.

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

Step 3 - Rinse
Rinse remaining stabilizer out in warm running water.
For stiffer lace and FSL structures, DO NOT rinse away all of the stabilizer. The lace should be just slightly tacky.
For softer lace, rinse until all traces of the stabilizer is removed.

Step 4 - Dry
Lay right side down flat on a non-stick surface, such as a cookie rack, parchment paper or Teflon sheet. This minimizes the tendency for the lace to curl.
Let the pieces dry completely before proceeding with any assembly.

Step 5 - Press
Once completely dry, press right side down on a OESD Perfect Embroidery Press Cloth.

Step 6 – Assemble Structure
Note: Specific assembly instructions for a design/collection may be found in the thread chart pdf following the individual design color charts.
Lace must be COMPLETELY DRY before assembly. Wetting the buttonettes or eyelets to assemble is not recommended and may result in them stretching and coming "unbuttoned" when dry.
Use a pair of OESD Alligator Clamps to insert the buttonettes into the eyelets. Insert the tip of the OESD Alligator Clamps into the eyelet, grasp the buttonette and pull through the eyelet. Alternatively, use a stiletto or tweezers to push the buttonette through the eyelet.

Helpful Tips

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

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

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

Alternative Construction Option
In some cases, the buttonettes may be pulled to the inside of a project, instead of being visible on the outside.
Insert the OESD Alligator Clamps through the eyelet from the wrong, or inside, of the lace and grasp the corresponding buttonette. Pull the buttonette to the wrong side of the lace.
Pulling the buttonettes to the inside may cause stress on the ones already done. Button clips may be place on the completed buttonette(s) to prevent them from pulling out of the eyelet.
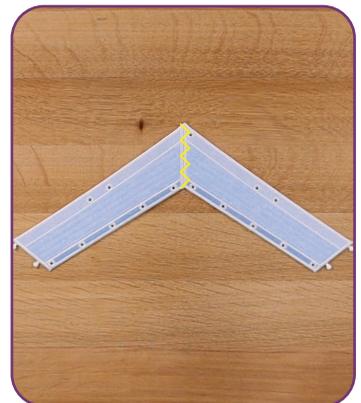
Step 24

- Use the OESD Punch Tool with the 3mm attachment to create the eyelets indicated in the diagram.
- Reference the Punch Tool Guide on page 20.
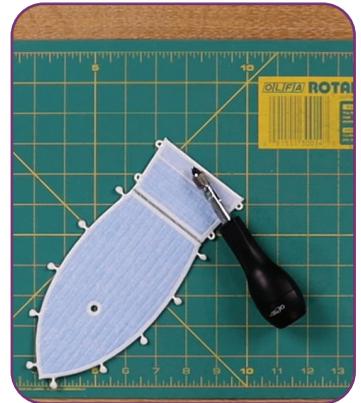
Step 25

- Line up the Starboard Side FSA (51324-02) and Port Side FSA (51324-03) pieces, 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

- Match the eyelets of the connected Starboard Side FSA (51324-02) and Port Side FSA (51324-03) pieces to the buttonettes of the Sailboat Hull FSA (51324-01).
- Use Alligator Clamps to pull each buttonette through the corresponding eyelet, using button clips to temporarily hold them in place, as needed.
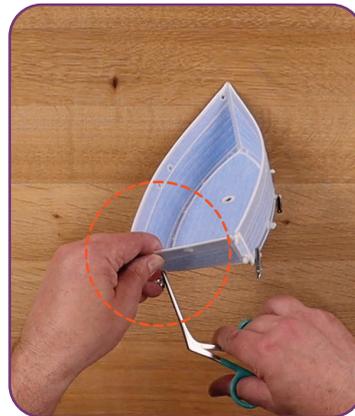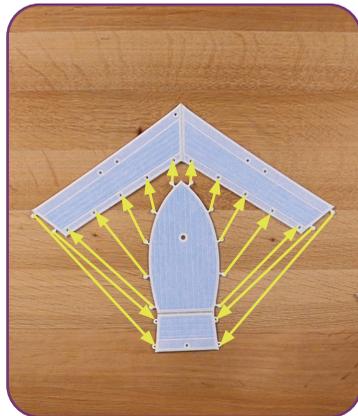
☐ Step 27

- Match the eyelets of the connected Starboard Side FSA (51324-02) and Port Side FSA (51324-03) pieces to the buttonettes of the Sailboat Seat FSA (51324-04).
- Pull each buttonette through the corresponding eyelet.
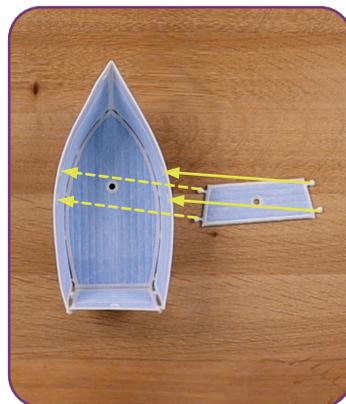
Step 28

- Insert the dowel through the eyelets of the Sailboat Main Sail FSA (51324-05), Sailboat Jib Sail FSA (51324-06), and Sailboat Wind Pennant FSL (51324-07).
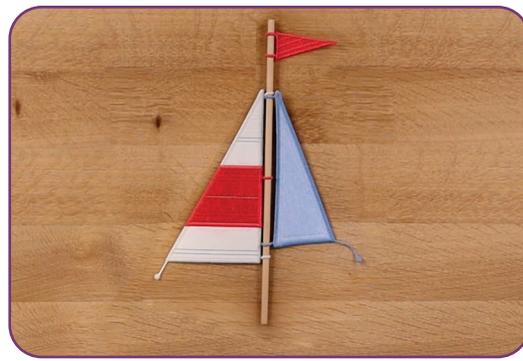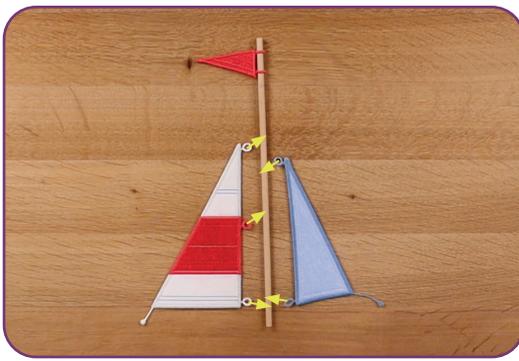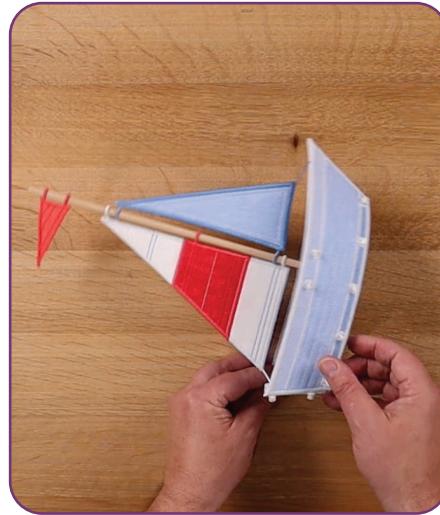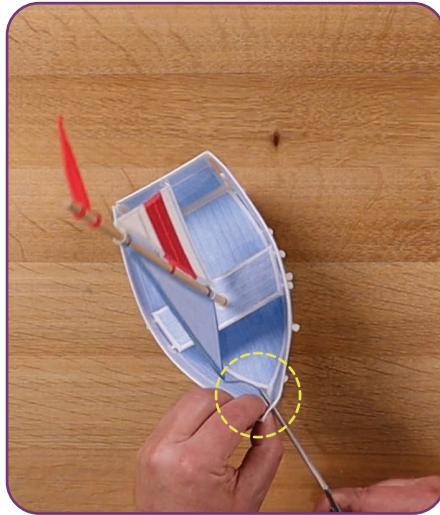

Step 29

- Insert the dowel through the eyelets of the Sailboat Seat FSA (51324-04) and Sailboat Hull FSA (51324-01).
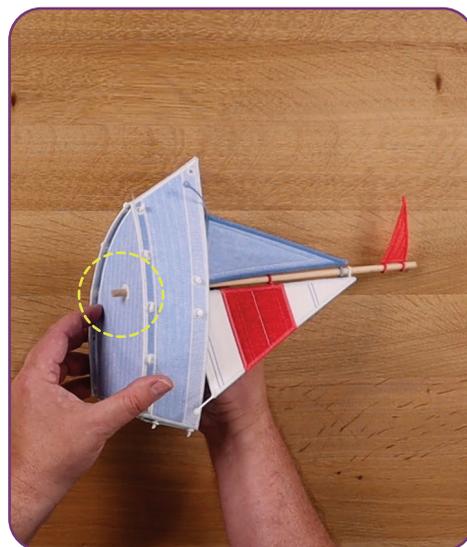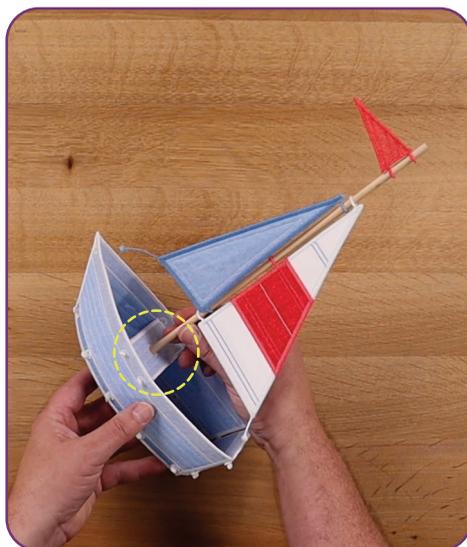
☐ Step 30

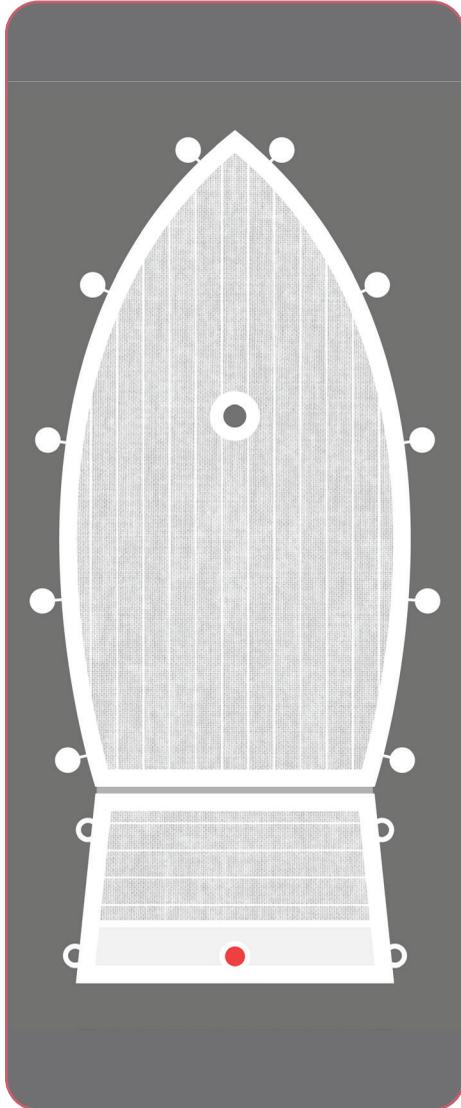- Use Alligator Clamps to attach the main and jib sale lines.

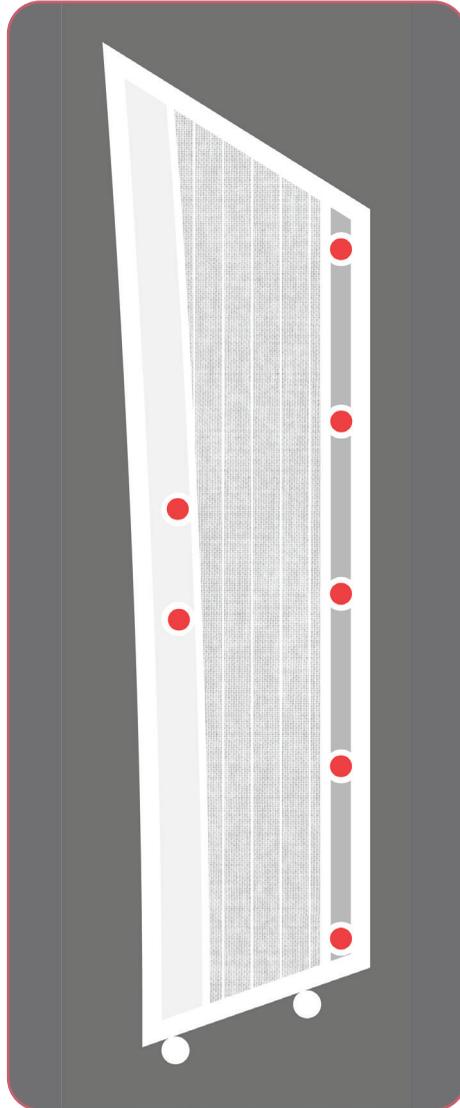## ☐ Step 31

- The project is complete.
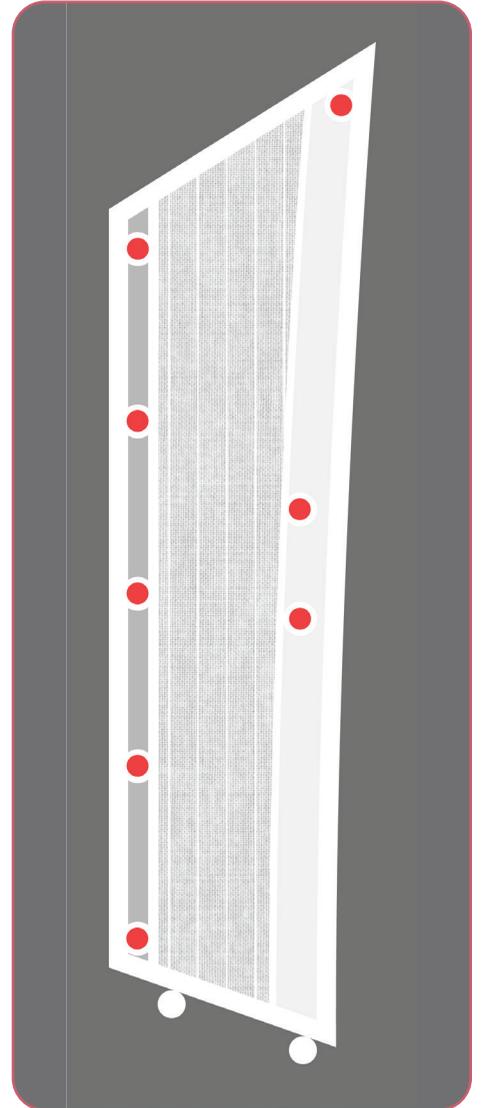- ENJOY!

PUNCH TOOL GUIDES

51324-01   **51324-02**   **51324-03**
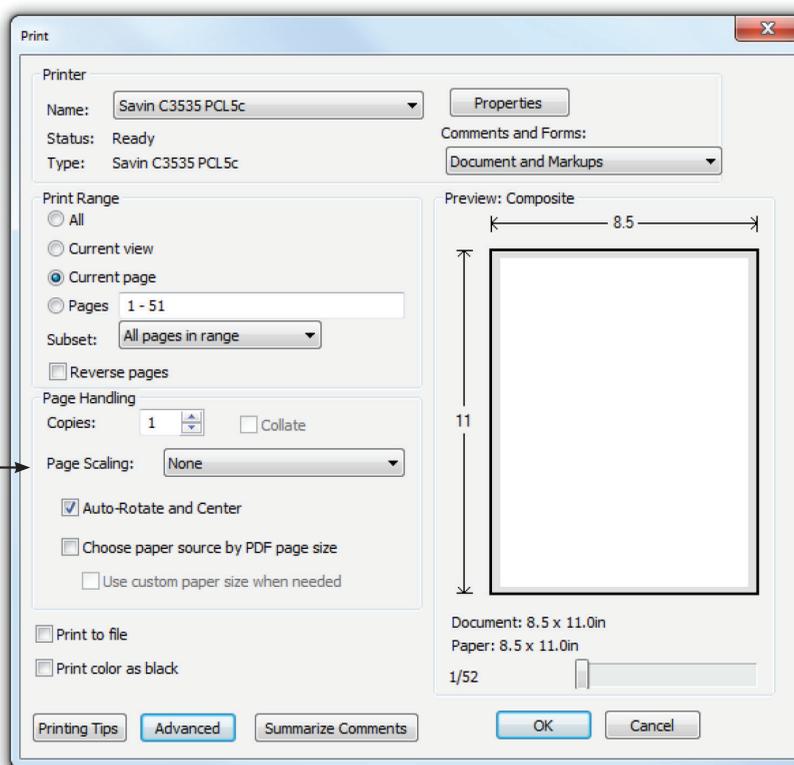

● = 2 MM

● = 3 MM   CRAFT KNIFE
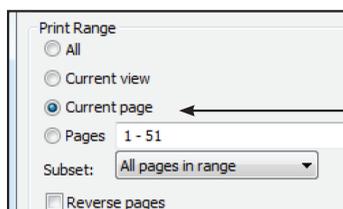
● = 4 MM   ━ ━ ━ ━ ━

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.
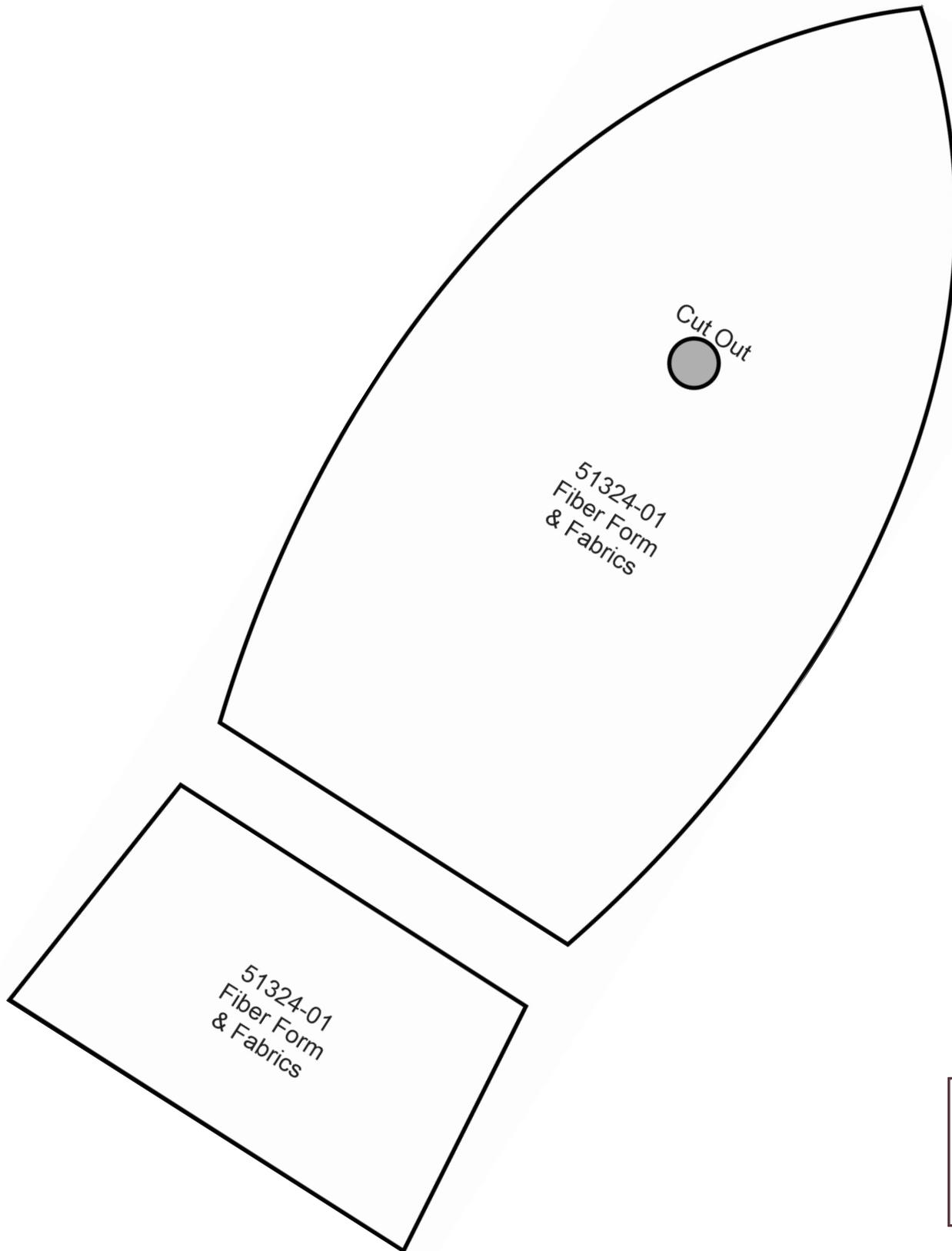

TO SAVE PAPER

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.
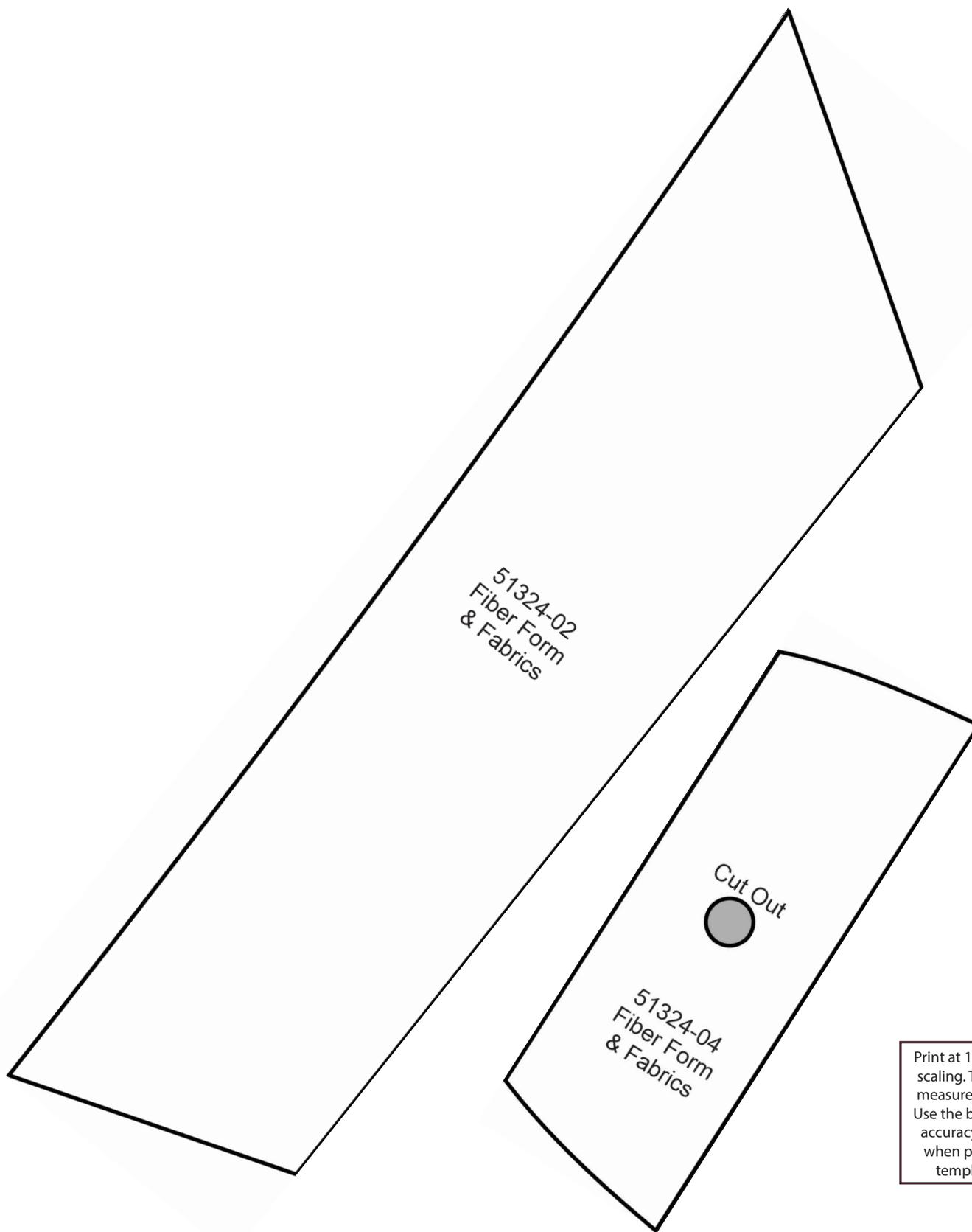
Cut Out

51324-01
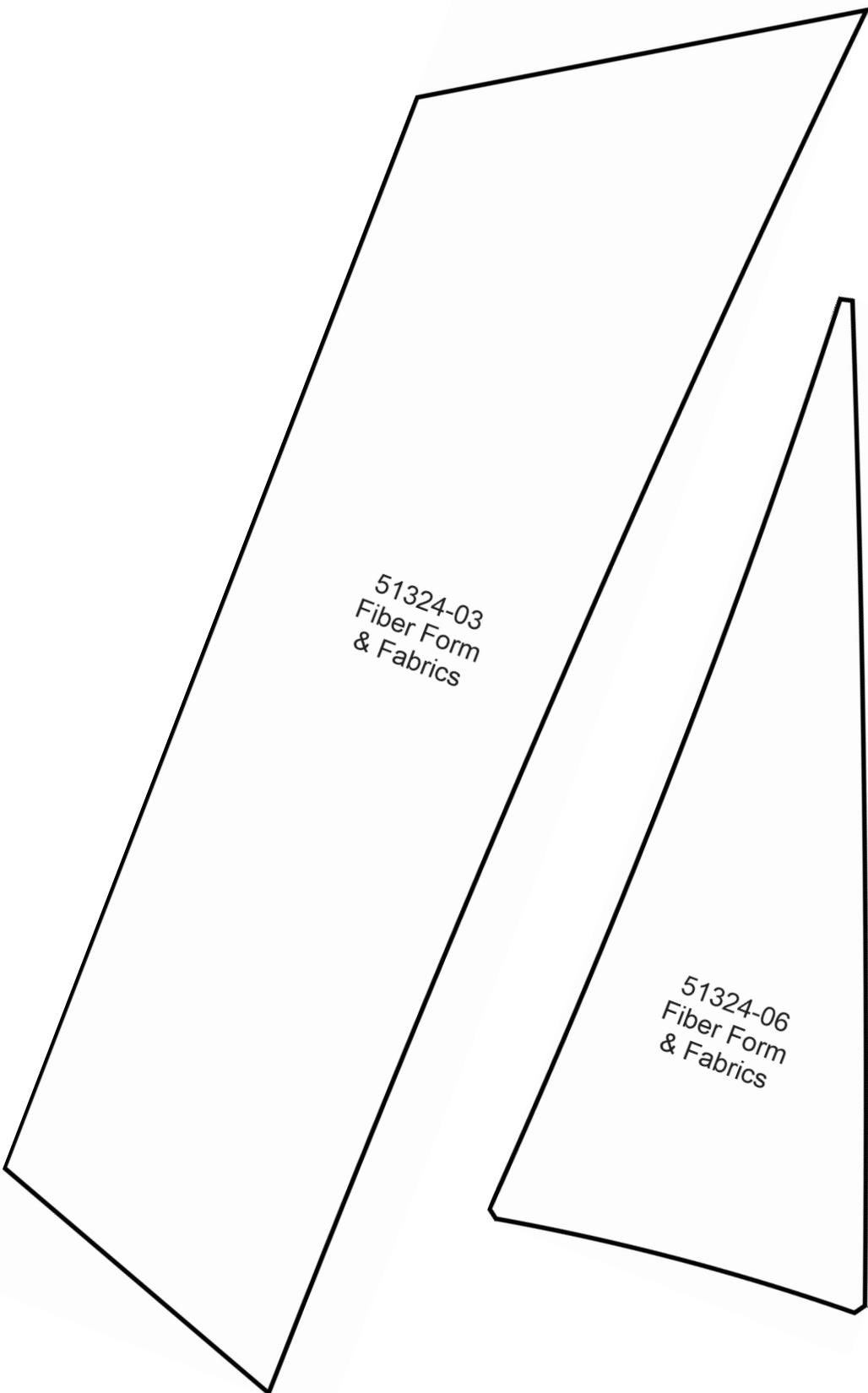Fiber Form
& Fabrics

51324-01
Fiber Form
& Fabrics

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

SCISSORTAIL
STITCHES
PREMIER COLLECTION

51324-02
Fiber Form
& Fabrics

Cut Out

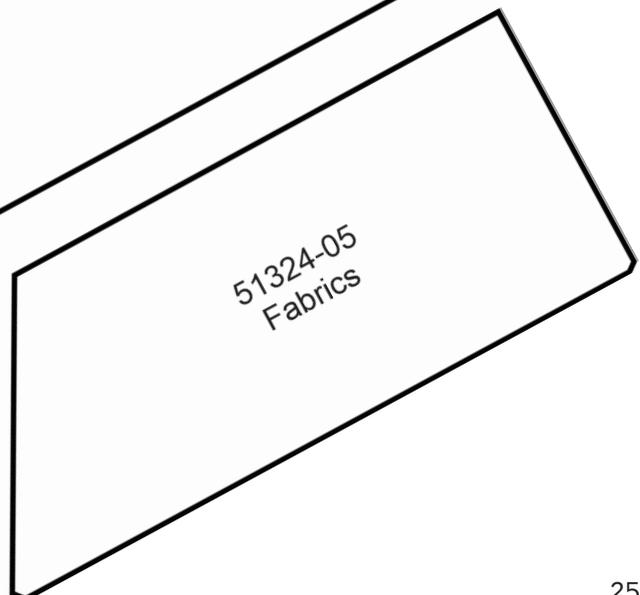51324-04
Fiber Form
& Fabrics

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

23

Scissortail
STITCHES
PREMIER COLLECTION

Print at 100%. No scaling. This box measures 1" x 1". Use the box as an accuracy guide when printing templates.
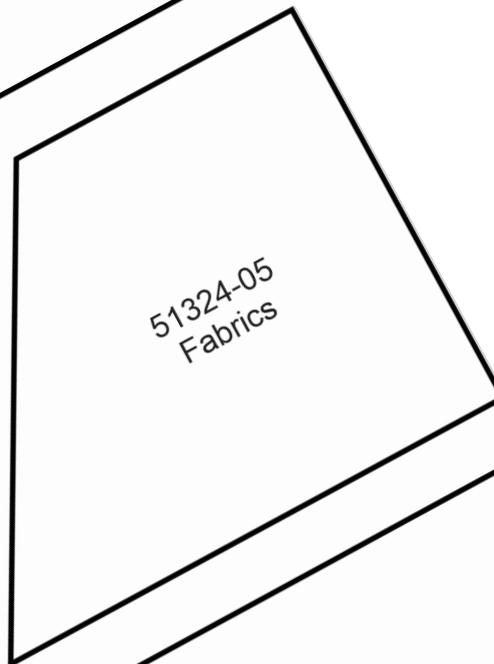
51324-03
Fiber Form
& Fabrics

51324-06
Fiber Form
& Fabrics

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51324-05
Fabrics

51324-05
Fiber Form

51324-05
Fabrics

51324-05
Fabrics

SCISSORTAIL STITCHES
PREMIER COLLECTION

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Cut Out

51324-01
Fiber Form
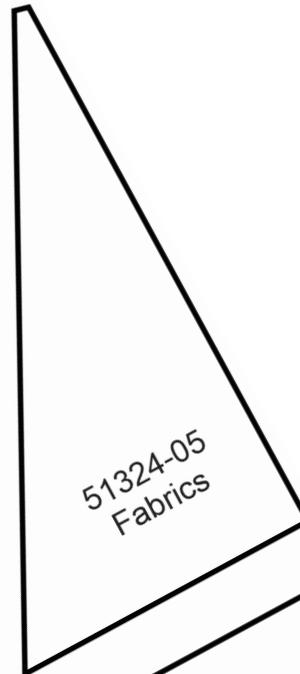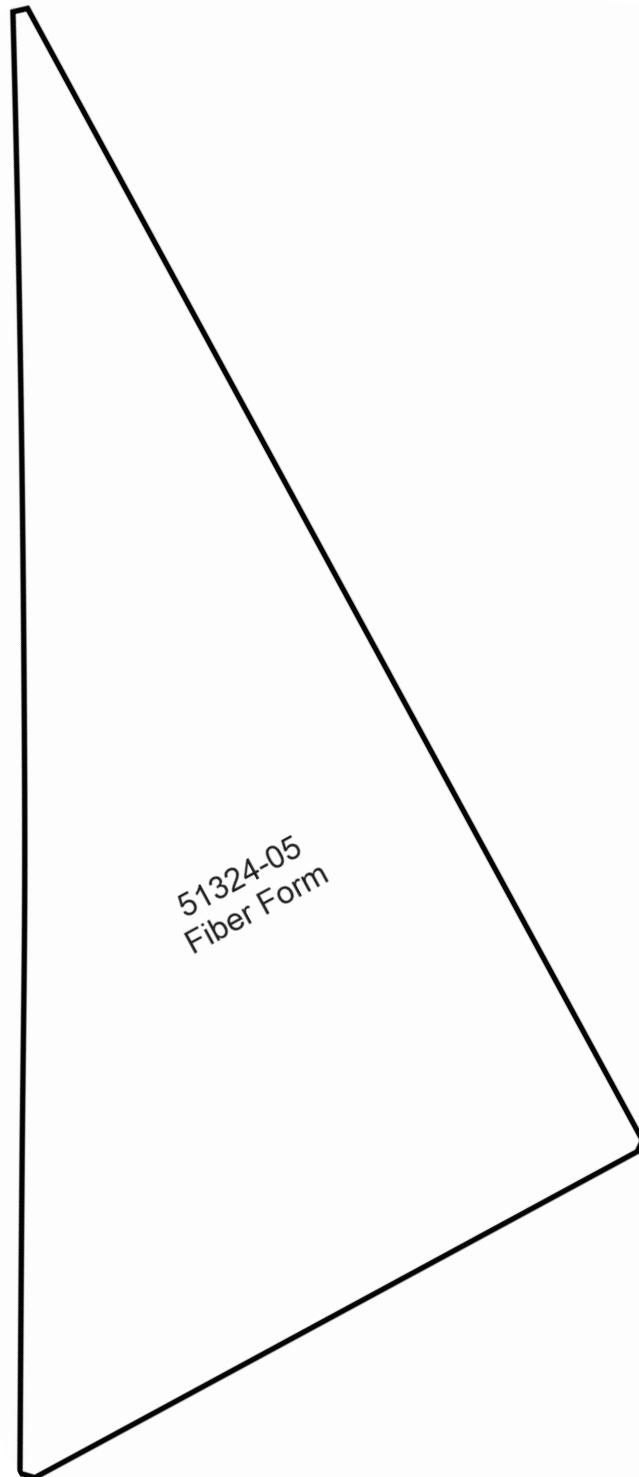& Fabrics
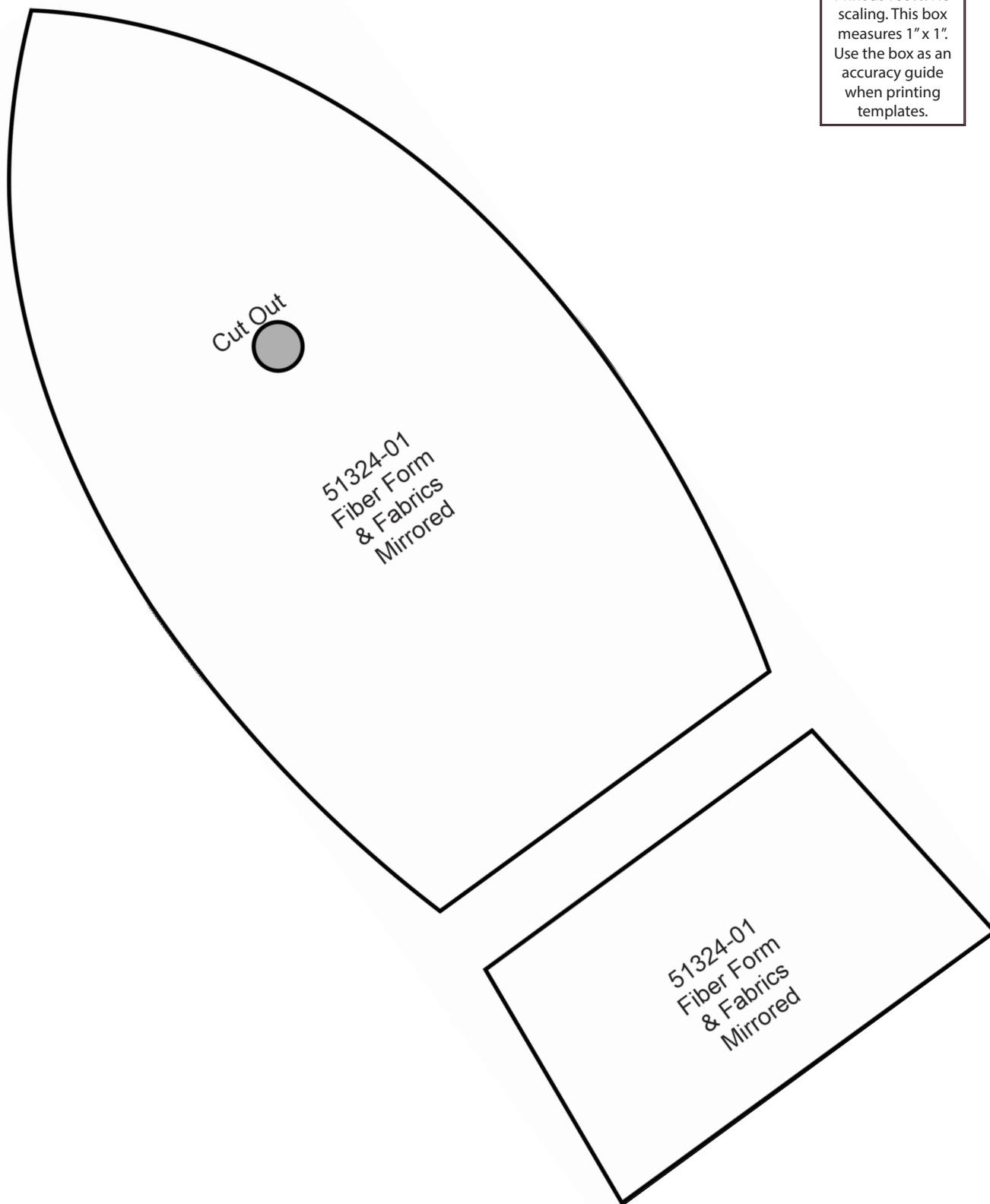Mirrored

51324-01
Fiber Form
& Fabrics
Mirrored

Scissortail STITCHES
PREMIER COLLECTION

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

51324-02
Fiber Form
& Fabrics
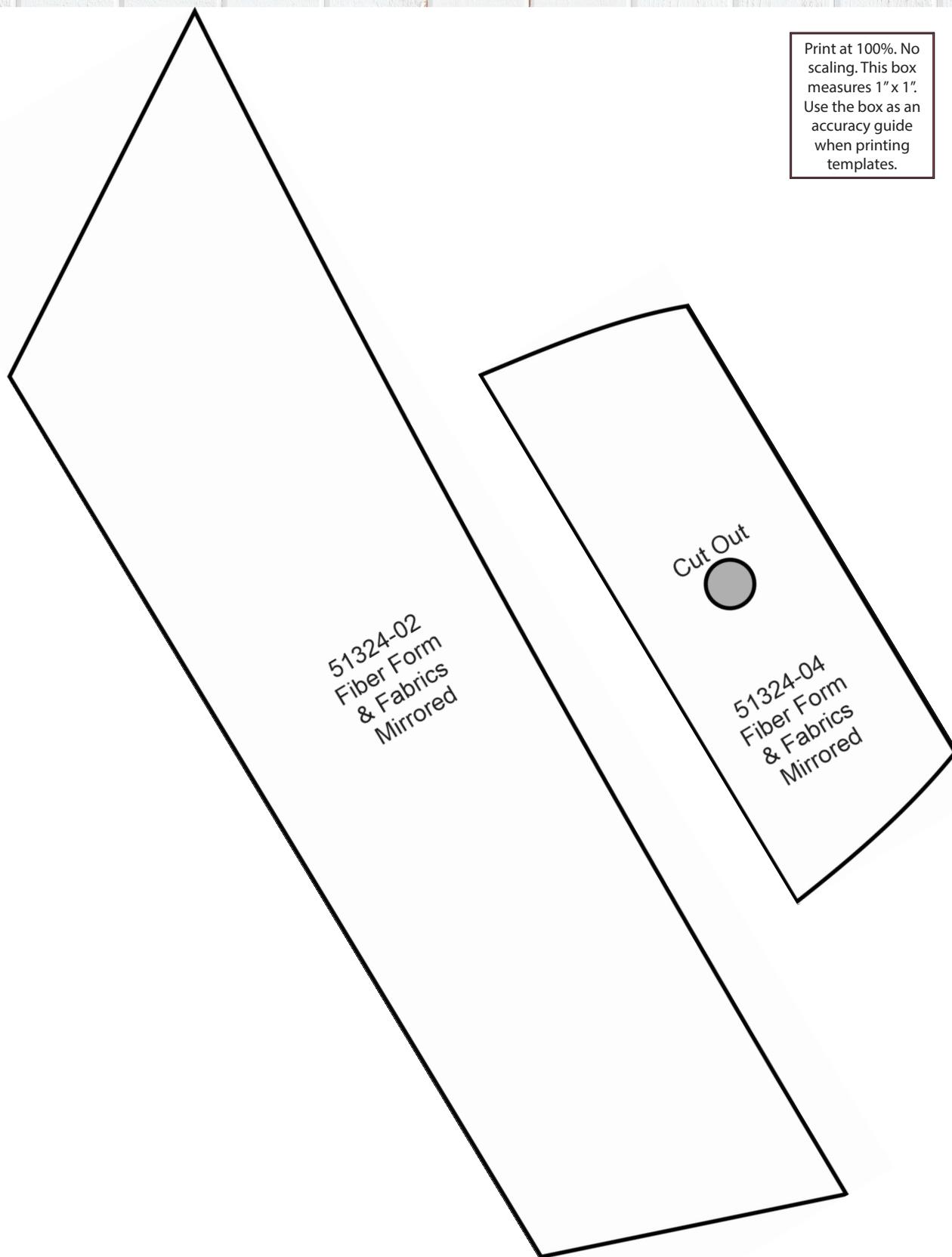Mirrored

Cut Out

51324-04
Fiber Form
& Fabrics
Mirrored

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

51324-03
Fiber Form
& Fabrics
Mirrored

51324-06
Fiber Form
& Fabrics
Mirrored

MIRRORED PATTERNS

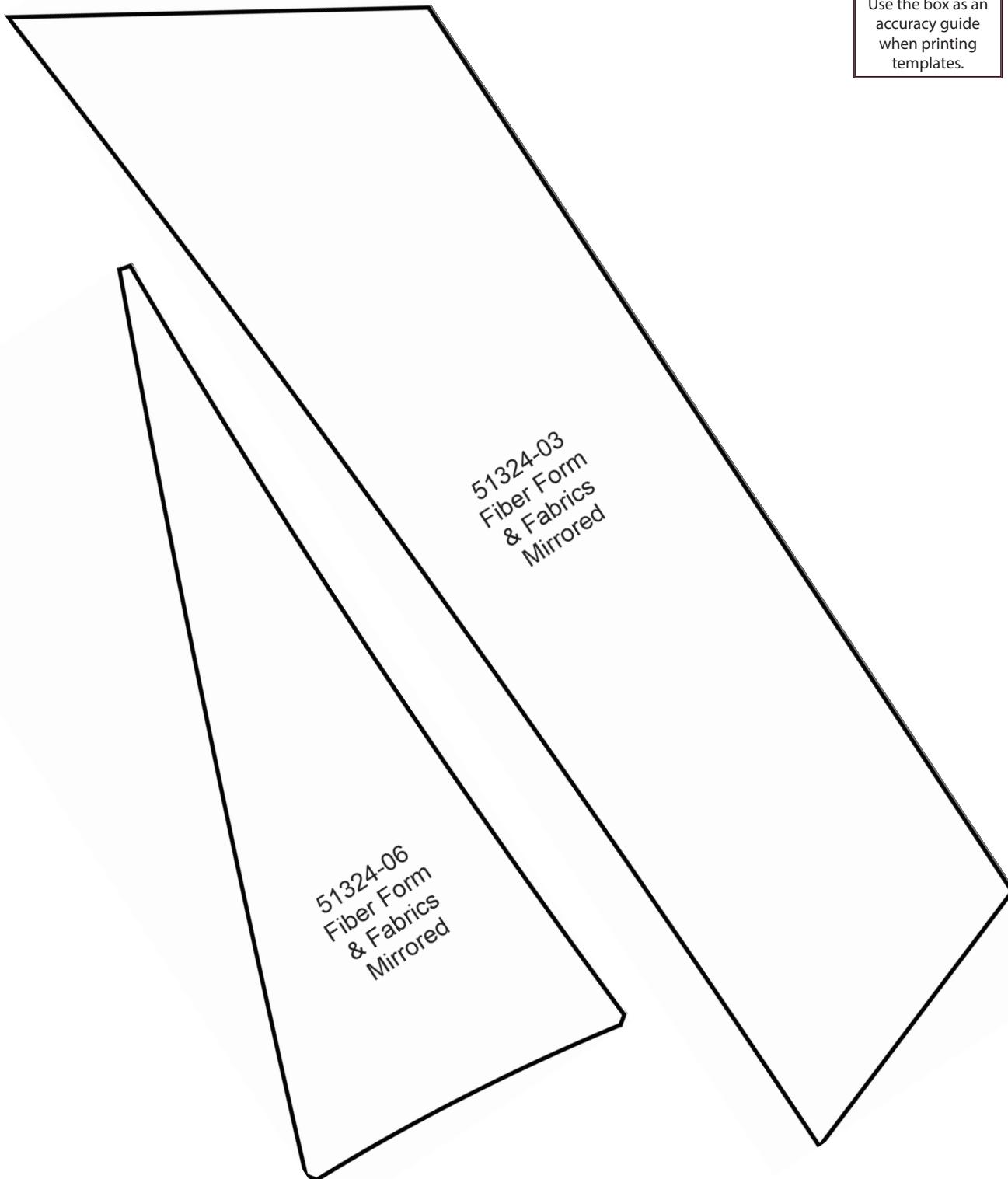Print at 100%. No scaling. This box measures 1″ x 1″. Use the box as an accuracy guide when printing templates.

51324-05
Fabrics
Mirrored

51324-05
Fabrics
Mirrored

51324-05
Fiber Form
Mirrored

51324-05
Fabrics
Mirrored