Collection No. 12894
18 Designs
Project instructions included

MAKE & TAKE ROADWAY PUZZLE

18
Designs

Fits hoop sizes 5" x 7" and larger

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THREAD LIST

Isacord Thread Colors

0015 White
0131 Smoke (2 spools)
3612 Starlight Blue
5326 Evergreen
5411 Shamrock

*** Project instructions included after design list.**
Note: One spool of 1000 meter thread is adequate for the project unless otherwise noted.

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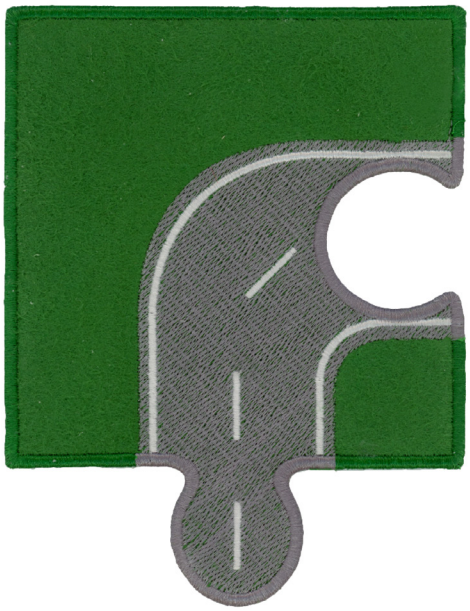
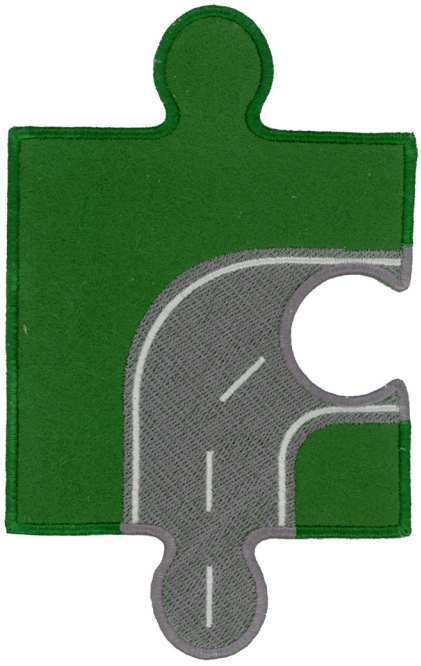


12894-01 Roadway Puzzle Piece 1

Size Inches:	Size mm:	Stitch Count:
5.66 X 4.37 in.	143.9 X 110.9 mm	13989 St.

1. Felt Placement Stitch 0131
2. Cut Line and Tackdown 0131
3. Road 0131
4. Road Lines 0015
5. Fiber Form Cut Line and Tackdown 0131
6. Road Cover Stitch 0131
7. Grass Cover Stitch 5411

*Fabric Required



12894-02 Roadway Puzzle Piece 2

Size Inches:	Size mm:	Stitch Count:
6.97 X 4.37 in.	177.0 X 111.0 mm	14684 St.

1. Felt Placement Stitch 0131
2. Cut Line and Tackdown 0131
3. Road 0131
4. Road Lines 0015
5. Fiber Form Cut Line and Tackdown 0131
6. Road Cover Stitch 0131
7. Grass Cover Stitch 5411

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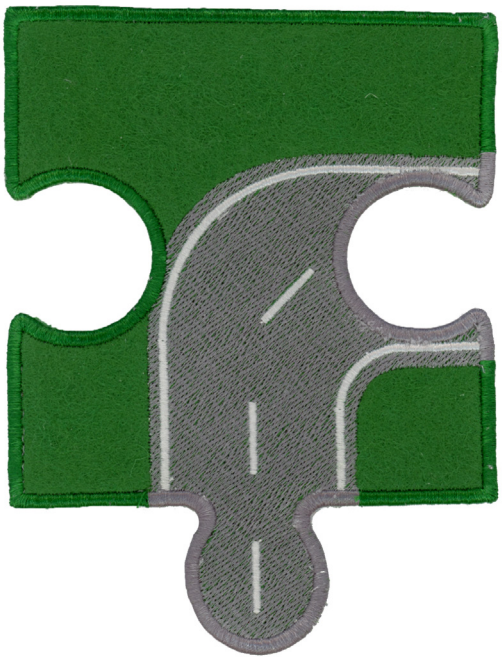
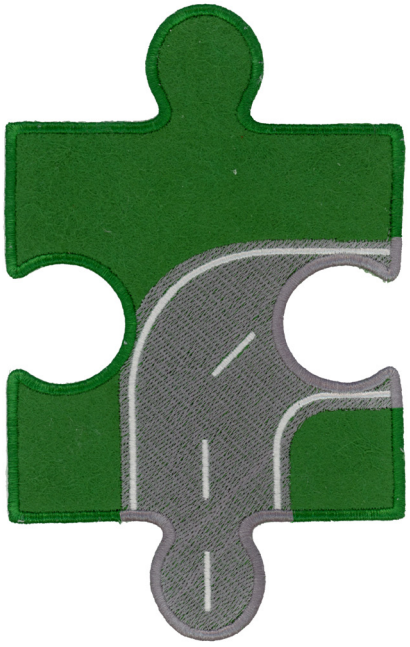


12894-03 Roadway Puzzle Piece 3

Size Inches:	Size mm:	Stitch Count:
5.67 X 4.37 in.	144.1 X 111.0 mm	14655 St.

1. Felt Placement Stitch 0131
2. Cut Line and Tackdown 0131
3. Road 0131
4. Road Lines 0015
5. Fiber Form Cut Line and Tackdown 0131
6. Road Cover Stitch 0131
7. Grass Cover Stitch 5411

*Fabric Required



12894-04 Roadway Puzzle Piece 4

Size Inches:	Size mm:	Stitch Count:
6.96 X 4.37 in.	176.7 X 110.9 mm	15383 St.

1. Felt Placement Stitch 0131
2. Cut Line and Tackdown 0131
3. Road 0131
4. Road Lines 0015
5. Fiber Form Cut Line and Tackdown 0131
6. Road Cover Stitch 0131
7. Grass Cover Stitch 5411

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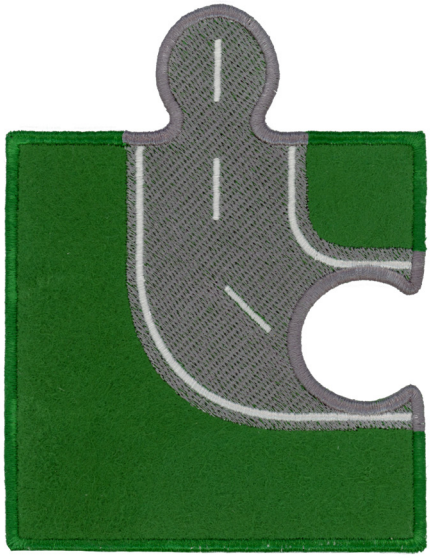
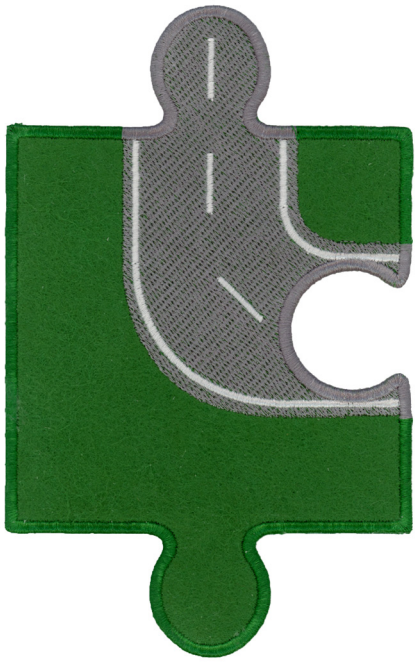


12894-05 Roadway Puzzle Piece 5

Size Inches:	Size mm:	Stitch Count:
5.67 X 4.37 in.	143.9 X 110.9 mm	13990 St.

1. Felt Placement Stitch 0131
2. Cut Line and Tackdown 0131
3. Road 0131
4. Road Lines 0015
5. Fiber Form Cut Line and Tackdown 0131
6. Road Cover Stitch 0131
7. Grass Cover Stitch 5411

*Fabric Required



12894-06 Roadway Puzzle Piece 6

Size Inches:	Size mm:	Stitch Count:
6.97 X 4.37 in.	177.0 X 111.0 mm	14706 St.

1. Felt Placement Stitch 0131
2. Cut Line and Tackdown 0131
3. Road 0131
4. Road Lines 0015
5. Fiber Form Cut Line and Tackdown 0131
6. Road Cover Stitch 0131
7. Grass Cover Stitch 5411

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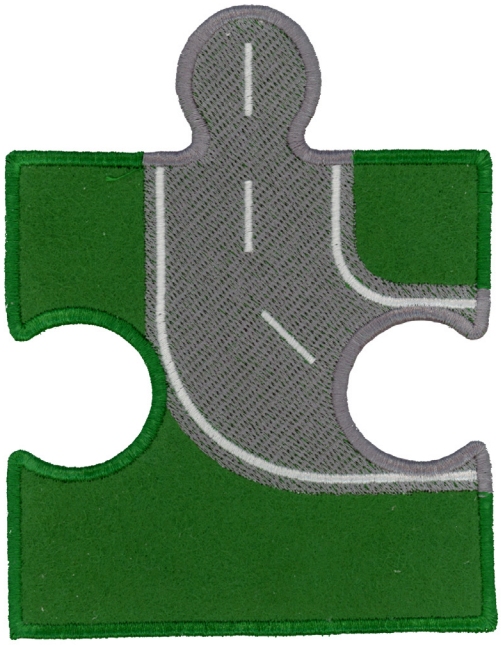
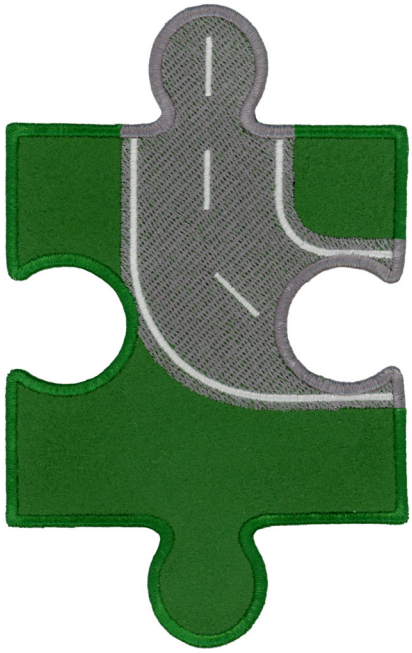


12894-07 Roadway Puzzle Piece 7

Size Inches:	Size mm:	Stitch Count:
5.67 X 4.37 in.	144.1 X 111.0 mm	14655 St.

1. Felt Placement Stitch 0131
2. Cut Line and Tackdown 0131
3. Road 0131
4. Road Lines 0015
5. Fiber Form Cut Line and Tackdown 0131
6. Road Cover Stitch 0131
7. Grass Cover Stitch 5411

*Fabric Required



12894-08 Roadway Puzzle Piece 8

Size Inches:	Size mm:	Stitch Count:
6.95 X 4.37 in.	176.6 X 110.9 mm	15365 St.

1. Felt Placement Stitch 0131
2. Cut Line and Tackdown 0131
3. Road 0131
4. Road Lines 0015
5. Fiber Form Cut Line and Tackdown 0131
6. Road Cover Stitch 0131
7. Grass Cover Stitch 5411

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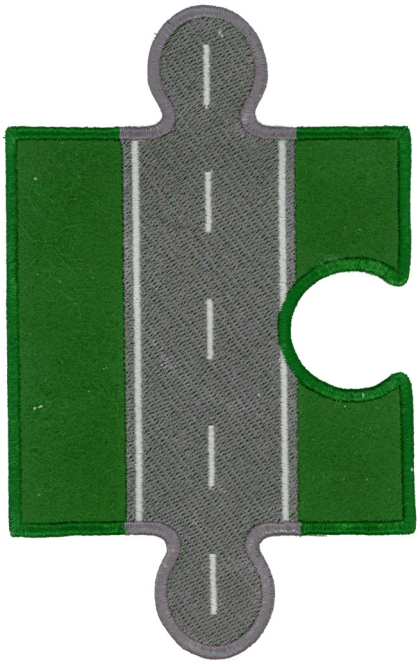
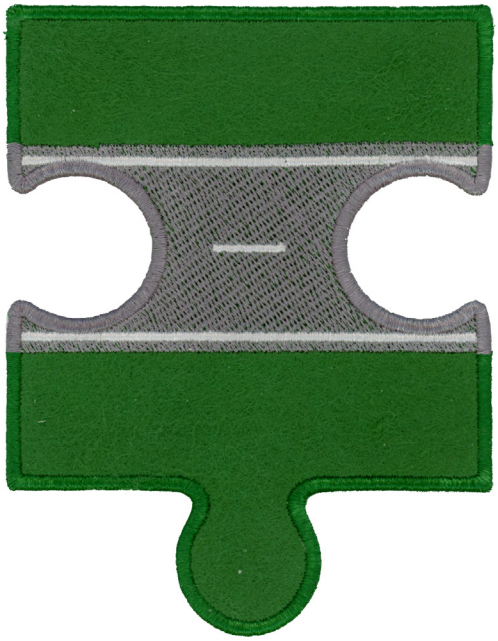


12894-09 Roadway Puzzle Piece 9

Size Inches:	Size mm:	Stitch Count:
6.97 X 4.37 in.	177.0 X 110.9 mm	17652 St.

1. Felt Placement Stitch 0131
2. Cut Line and Tackdown 0131
3. Road 0131
4. Road Lines 0015
5. Fiber Form Cut Line and Tackdown 0131
6. Road Cover Stitch 0131
7. Grass Cover Stitch 5411

*Fabric Required



12894-10 Roadway Puzzle Piece 10

Size Inches:	Size mm:	Stitch Count:
5.65 X 4.37 in.	143.5 X 110.9 mm	13129 St.

1. Felt Placement Stitch 0131
2. Cut Line and Tackdown 0131
3. Road 0131
4. Road Lines 0015
5. Fiber Form Cut Line and Tackdown 0131
6. Road Cover Stitch 0131
7. Grass Cover Stitch 5411

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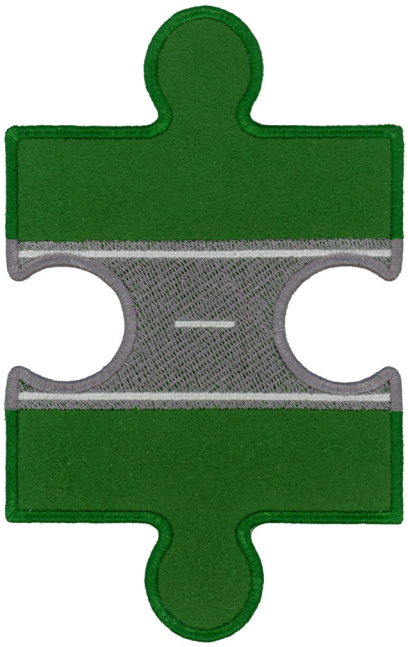
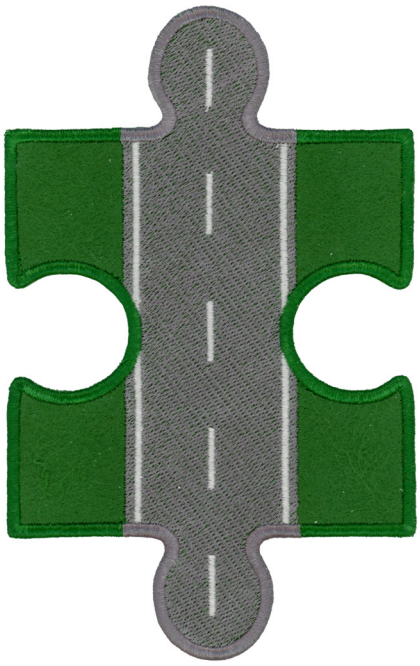


12894-11 Roadway Puzzle Piece 11

Size Inches:	Size mm:	Stitch Count:
6.95 X 4.37 in.	176.6 X 110.9 mm	13866 St.

1. Felt Placement Stitch 0131
2. Cut Line and Tackdown 0131
3. Road 0131
4. Road Lines 0015
5. Fiber Form Cut Line and Tackdown 0131
6. Road Cover Stitch 0131
7. Grass Cover Stitch 5411

*Fabric Required



12894-12 Roadway Puzzle Piece 12

Size Inches:	Size mm:	Stitch Count:
6.97 X 4.37 in.	177.0 X 111.0 mm	18347 St.

1. Felt Placement Stitch 0131
2. Cut Line and Tackdown 0131
3. Road 0131
4. Road Lines 0015
5. Fiber Form Cut Line and Tackdown 0131
6. Road Cover Stitch 0131
7. Grass Cover Stitch 5411

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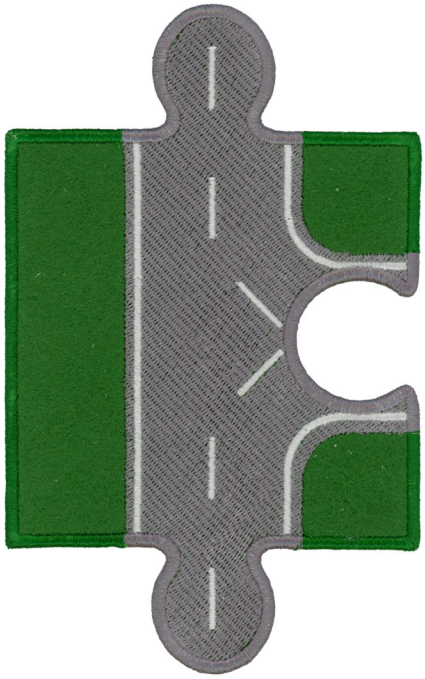
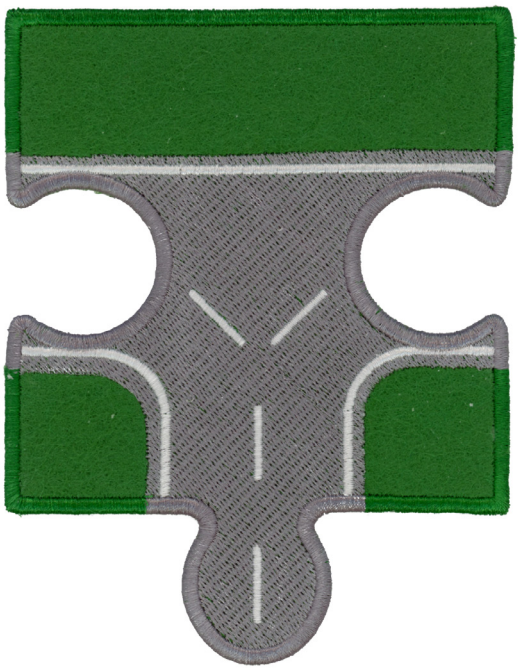


12894-13 Roadway Puzzle Piece 13

Size Inches:	Size mm:	Stitch Count:
6.97 X 4.37 in.	177.0 X 110.9 mm	21202 St.

1. Felt Placement Stitch 0131
2. Cut Line and Tackdown 0131
3. Road 0131
4. Road Lines 0015
5. Fiber Form Cut Line and Tackdown 0131
6. Road Cover Stitch 0131
7. Grass Cover Stitch 5411

*Fabric Required



12894-14 Roadway Puzzle Piece 14

Size Inches:	Size mm:	Stitch Count:
5.67 X 4.37 in.	144.0 X 111.0 mm	18413 St.

1. Felt Placement Stitch 0131
2. Cut Line and Tackdown 0131
3. Road 0131
4. Road Lines 0015
5. Fiber Form Cut Line and Tackdown 0131
6. Road Cover Stitch 0131
7. Grass Cover Stitch 5411

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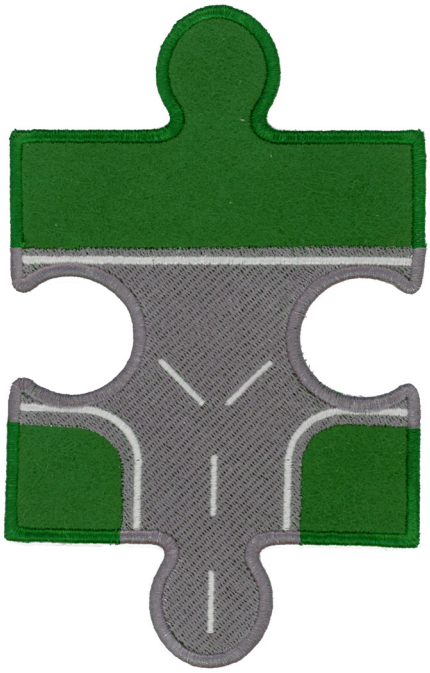
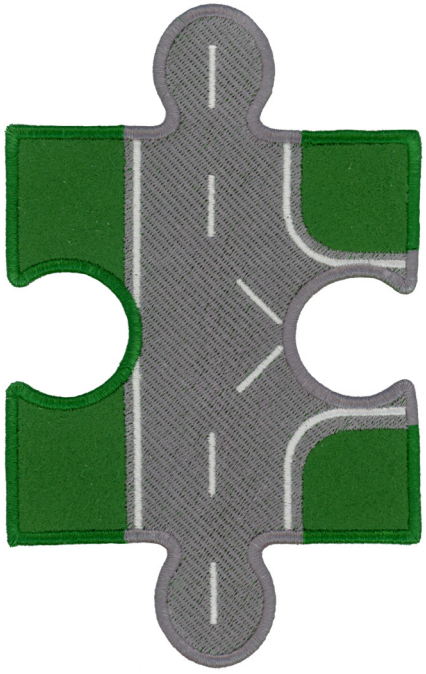


12894-15 Roadway Puzzle Piece 15

Size Inches:	Size mm:	Stitch Count:
6.97 X 4.37 in.	177.0 X 110.9 mm	19135 St.

1. Felt Placement Stitch 0131
2. Cut Line and Tackdown 0131
3. Road 0131
4. Road Lines 0015
5. Fiber Form Cut Line and Tackdown 0131
6. Road Cover Stitch 0131
7. Grass Cover Stitch 5411

*Fabric Required



12894-16 Roadway Puzzle Piece 16

Size Inches:	Size mm:	Stitch Count:
6.97 X 4.37 in.	177.0 X 110.9 mm	21775 St.

1. Felt Placement Stitch 0131
2. Cut Line and Tackdown 0131
3. Road 0131
4. Road Lines 0015
5. Fiber Form Cut Line and Tackdown 0131
6. Road Cover Stitch 0131
7. Grass Cover Stitch 5411

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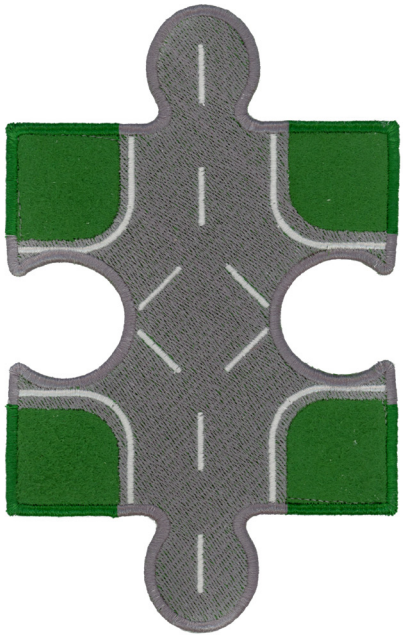
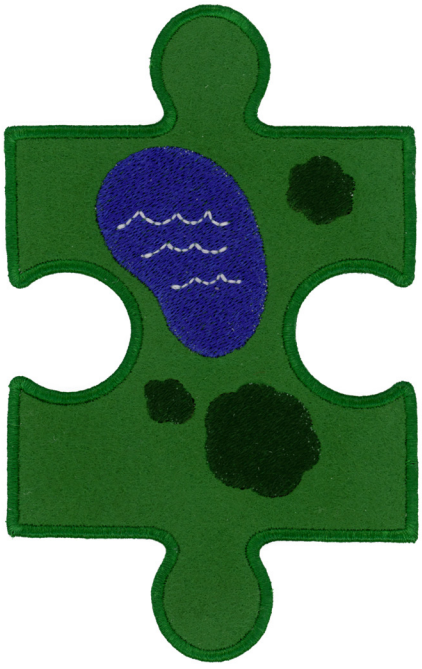


12894-17 Roadway Puzzle Piece 17

Size Inches:	Size mm:	Stitch Count:
6.97 X 4.37 in.	177.0 X 110.9 mm	23524 St.

1. Felt Placement Stitch 0131
2. Cut Line and Tackdown 0131
3. Road 0131
4. Road Lines 0015
5. Fiber Form Cut Line and Tackdown 0131
6. Road Cover Stitch 0131
7. Grass Cover Stitch 5411

*Fabric Required



12894-18 Roadway Puzzle Piece 18

Size Inches:	Size mm:	Stitch Count:
6.96 X 4.37 in.	176.8 X 110.9 mm	12863 St.

1. Felt Placement Stitch 3612
2. Cut Line and Tackdown 3612
3. Pond 3612
4. Pond Detail 0015
5. Bushes 5326
6. Fiber Form Cut Line and Tackdown 5411
7. Grass Cover Stitch 5411

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COLLECTION SUPPLIES

Stabilizers

- OESD AquaMesh WashAway
- OESD BadgeMaster WashAway
- OESD Fiber Form
- OESD StitcH2O Topping (recommended)

Fabrics/Textiles

- Green felt - amount will vary depending on the number of pieces created. Use the applique templates as a guide to the dimensions of the various applique pieces.

Notions & Tools

- OESD Expert Embroidery Tape WashAway
- OESD Perfect Embroidery Press Cloth

Isacord Thread Colors

- Per thread chart

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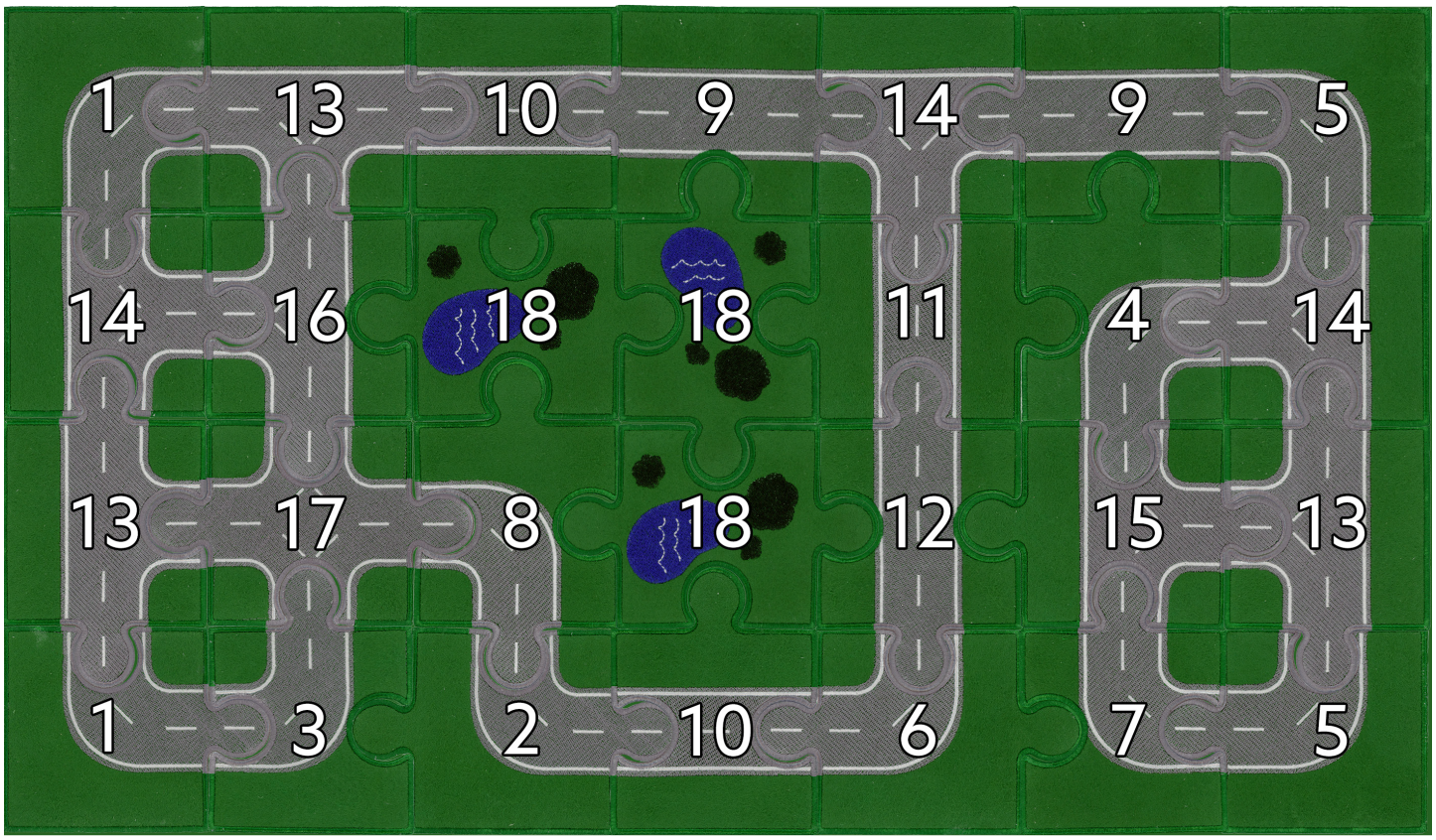
SUMMARY

OESD MOTOR SPEEDWAY



Completed Size:	Requires 1 designs	Requires 2 designs	Requires 3 designs
17 x 30 in.	02, 03, 04, 06, 07, 08, 11, 12, 15, 16,17,	01, 05, 09, 10	13, 14, 18

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EMBROIDERY

Notes

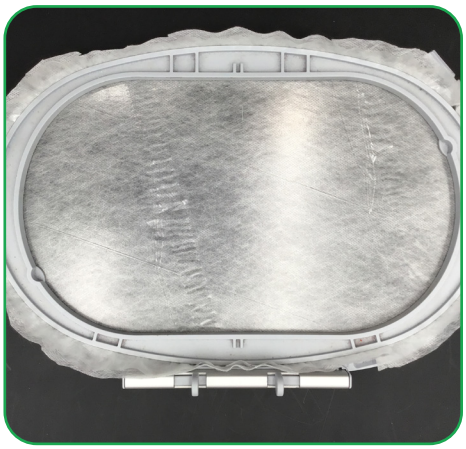
The freestanding applique instructions, included in the collection, are general instructions. For demonstration purposes, a sample design that best demonstrates the technique is shown. Fabric and thread requirements will vary by design, but the general technique is the same.

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.

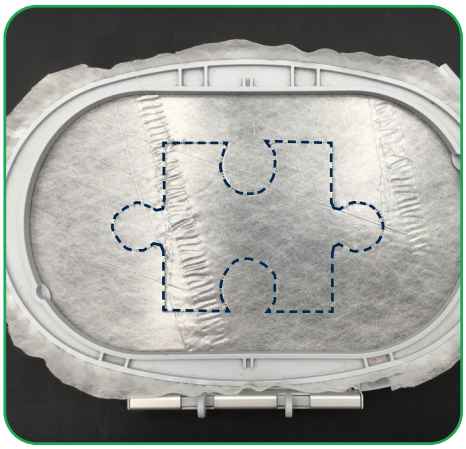
STEP 1

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



STEP 2

- Load selected design into the machine.
- Example design is 12894-12.
- Thread the machine per the thread chart.
- Place hoop on the machine.
- Stitch Machine Step 1, Felt Placement Stitch.



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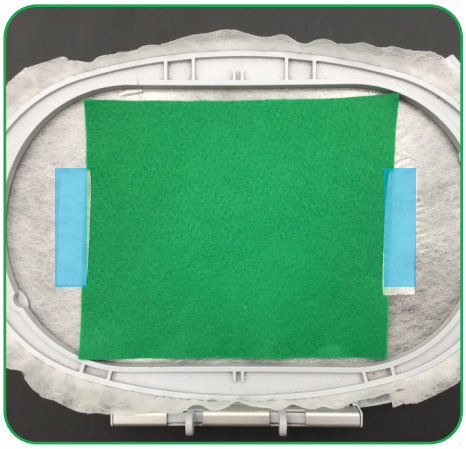
EMBROIDERY

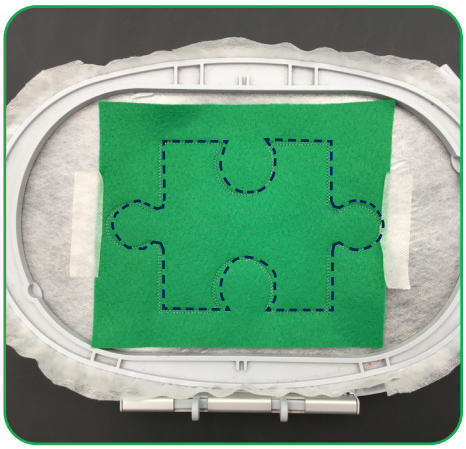
STEP 3

- Remove the hoop from the machine, but NOT the project from the hoop.
- Lay the hoop on a flat surface.
- Completely cover the placement stitch with the felt.
- Tape in place to secure.



STEP 4

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



STEP 5

- 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 still hold the applique in place.
- Tip: Cover the design with StitcH2O for better-quality stitches on felt. Tape in place to secure.

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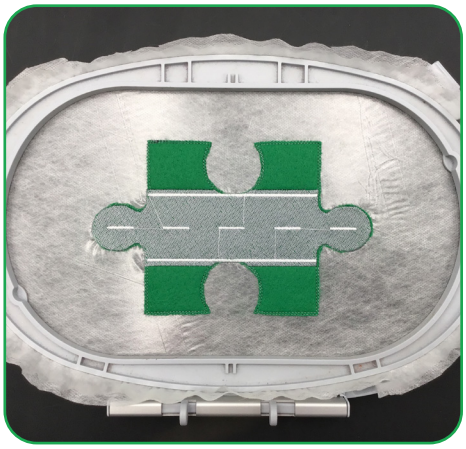
EMBROIDERY

STEP 6

- Return the hoop to the machine.
- Stitch Machine Steps 3 and 4, STOP BEFORE Machine Step 5, Fiber Form Cut Line and Tackdown.



STEP 7

- Remove the hoop from the machine, but NOT the project from the hoop.
- Turn the hoop over and place the Fiber Form, completely covering the placement stitch.
- Carefully tape to secure.
- Note: Fiber Form is applied to the back of the project to keep puzzle pieces flat. If you desire a more dimensional look, apply Fiber Form under felt prior to Machine Step 2 Tackdown and Cut Line stitching.
- Tip: If you desire a more finished back, add felt on top of the Fiber Form in this step and trim with the Fiber Form in the next step.
- Note: Avoid pushing too hard on the stabilizer to prevent it from dislodging from the hoop.

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EMBROIDERY

STEP 8

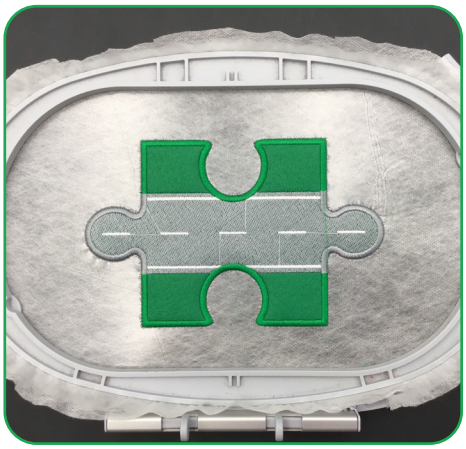
- Return the hoop to the machine.
- Stitch Machine Step 5, Fiber Form Cut Line and Tackdown.

STEP 9

- Remove the hoop from the machine, but NOT the project from the hoop.
- Turn the hoop over and trim the excess Fiber Form as close to the cut line as possible

STEP 10

- Return the hoop to the machine and stitch the remaining machine steps, according to the thread chart.
- Tip: For a finished back, match the bobbin to the upper thread.



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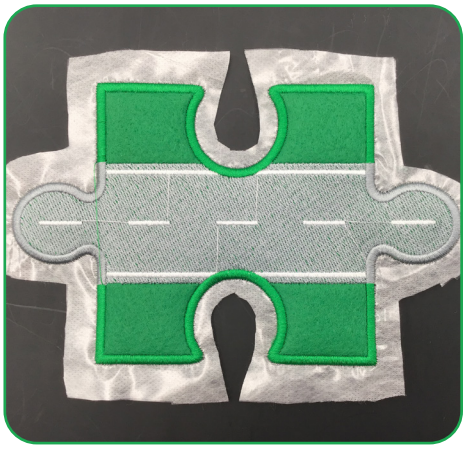
EMBROIDERY

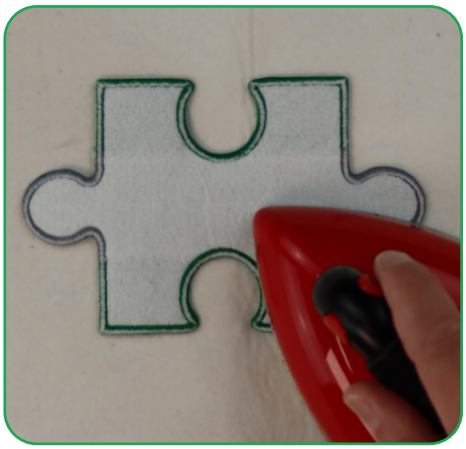
STEP 11

- When the design is complete, remove the project from the hoop and trim the stabilizer ¼" - ½" outside the design.



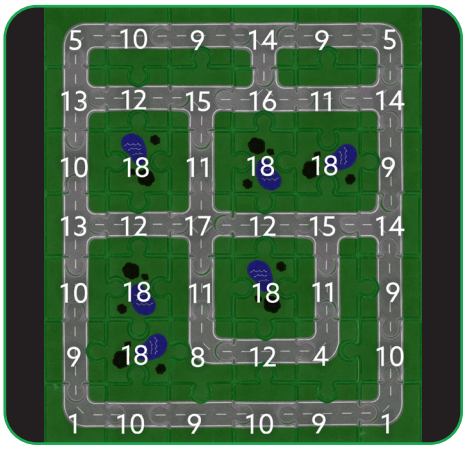
STEP 12

- Rinse each piece in warm running water until the stabilizer is removed from the design.
- Lay right side down on a non-stick surface to dry. Parchment paper or a cooling rack work well to prevent curling. Dry completely.
- Once dry, press right side down on a Perfect Embroidery Press Cloth.



STEP 13

- Stitch out as many track puzzle pieces as desired.
- Pages 19-23 include inspirational track layouts. Let the creativity flow.



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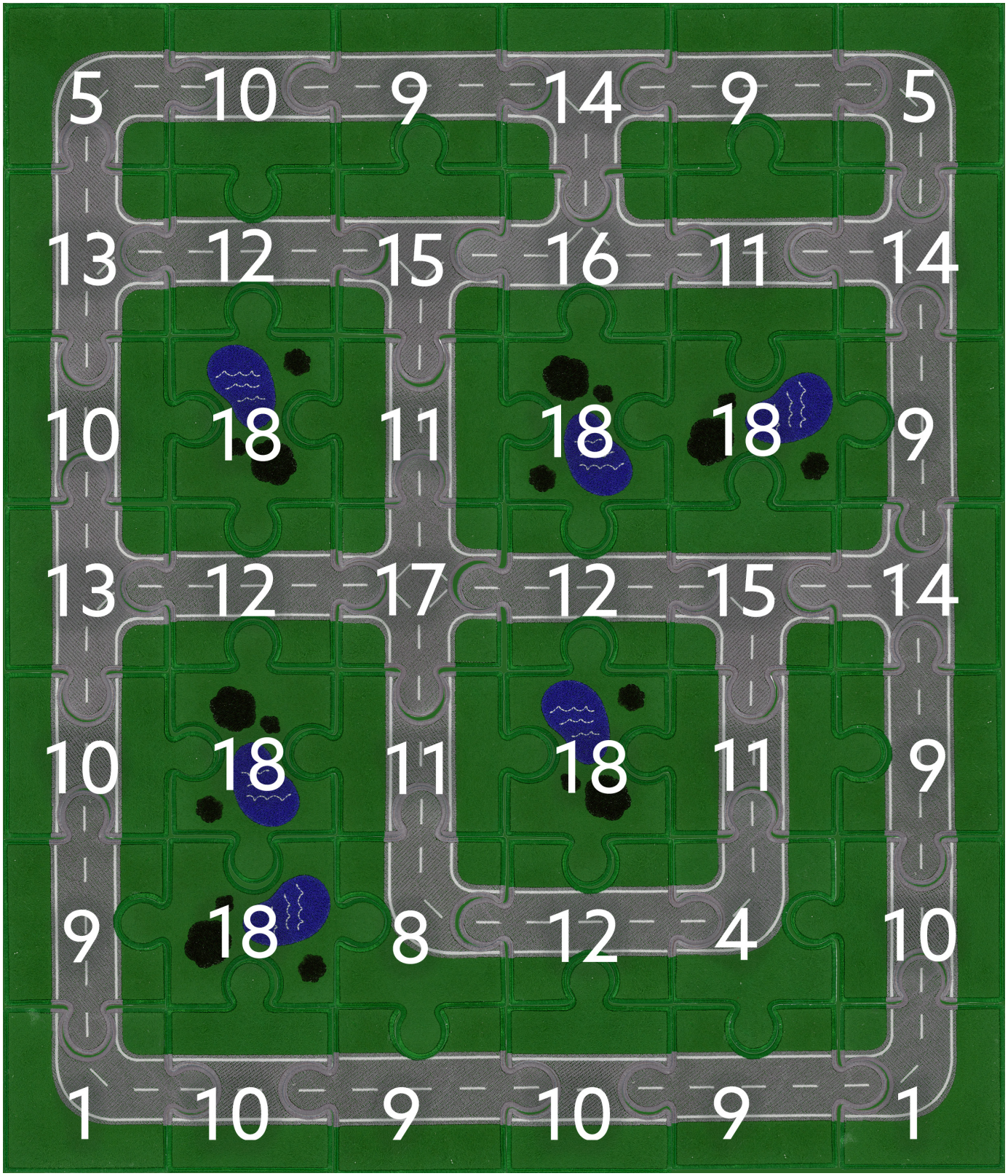
LAYOUT INSPIRATION



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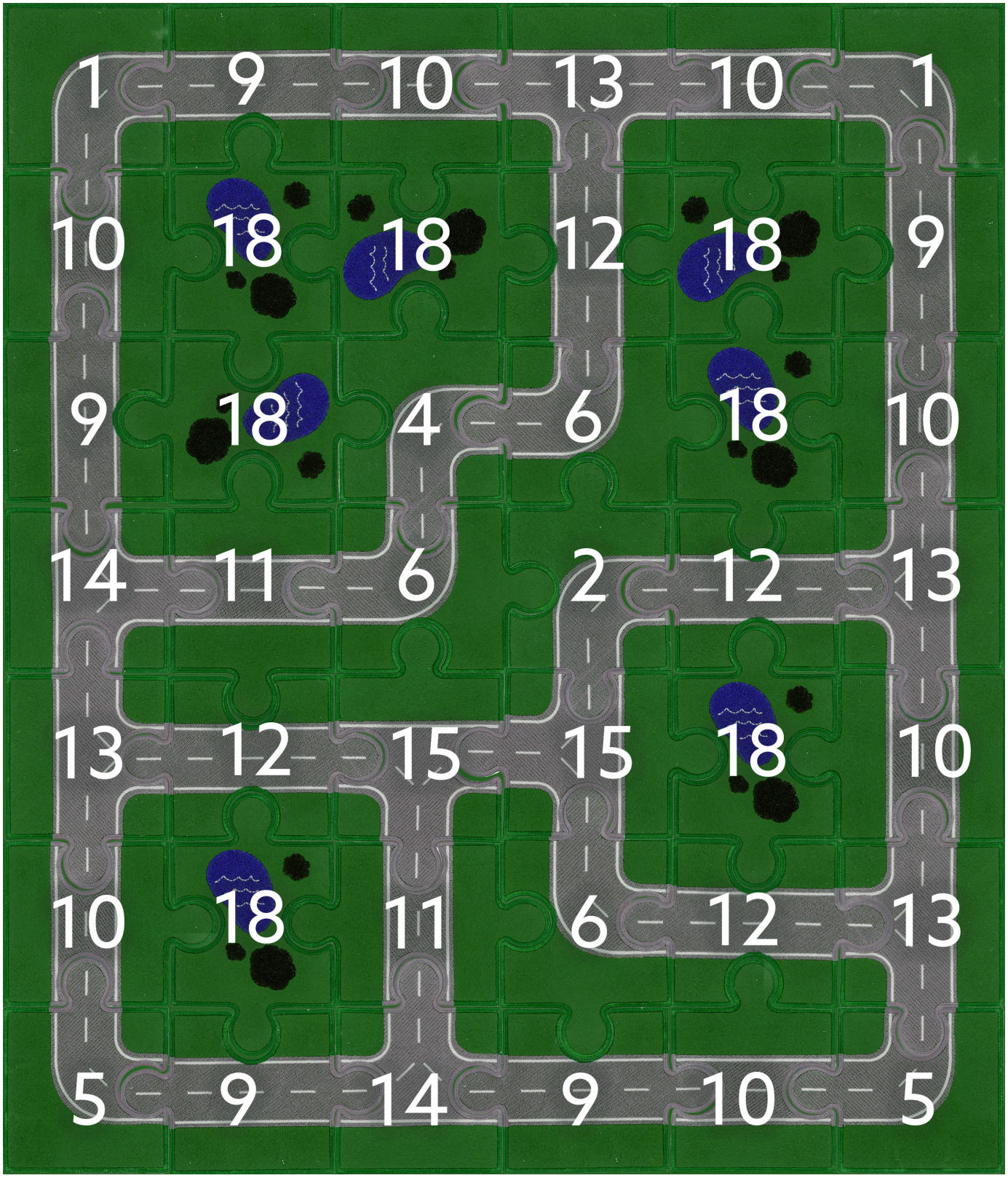

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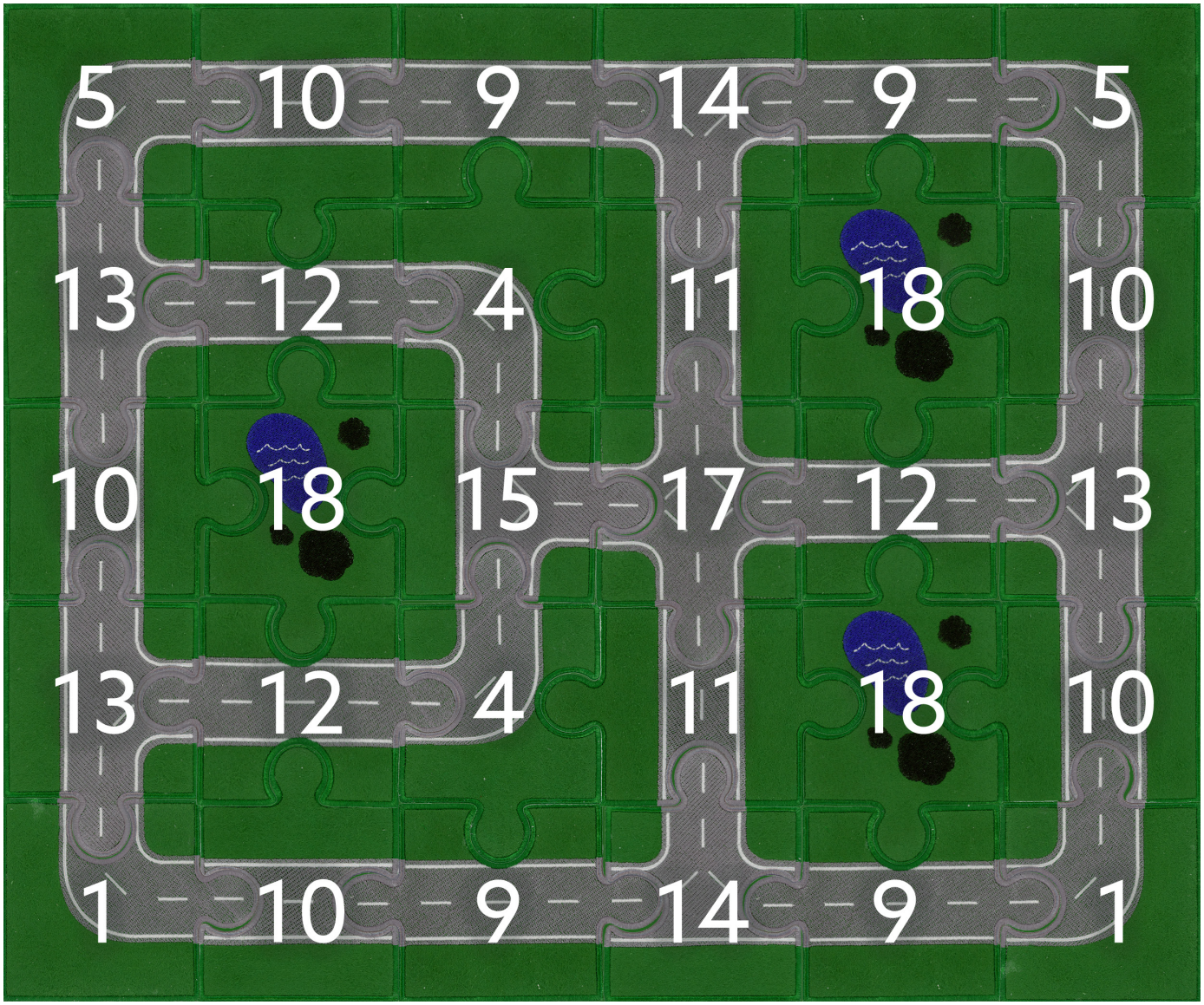
LAYOUT INSPIRATION

OESD EMBROIDERY ROADWAY



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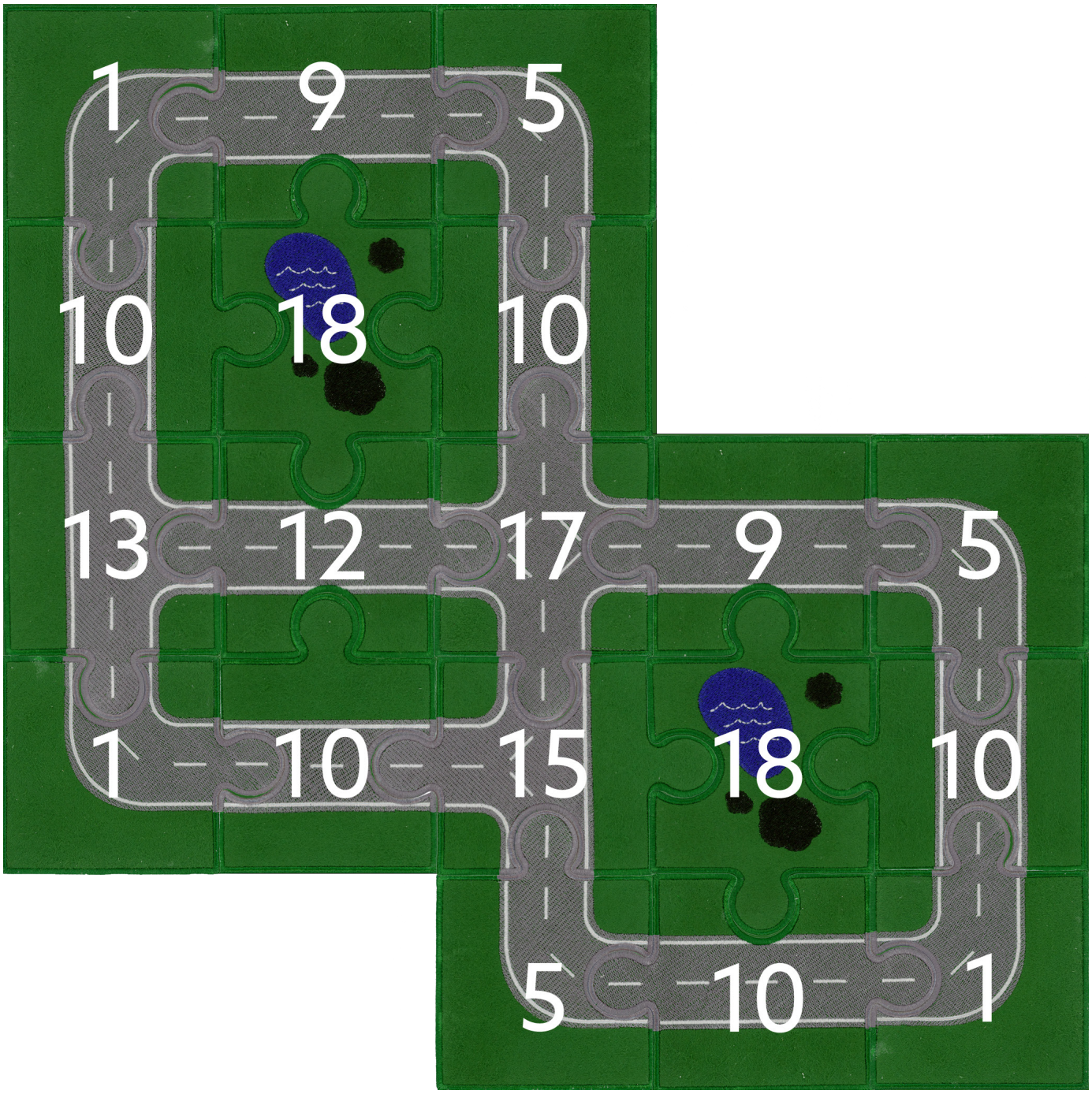
OESD EMBROIDERY RACEWAY PARK



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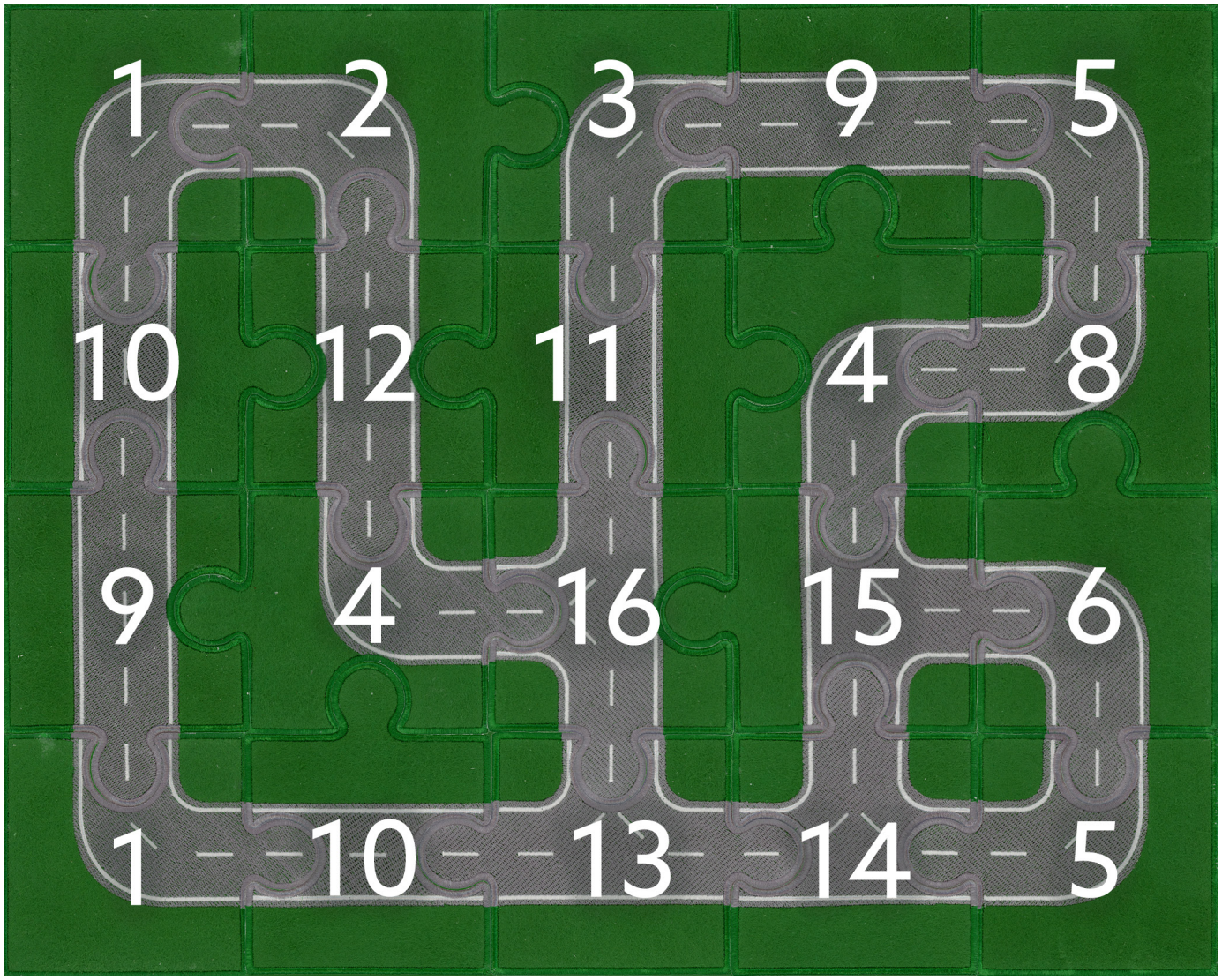
LAYOUT INSPIRATION

OESD NEEDLE AND THREAD INTERNATIONAL CIRCUIT



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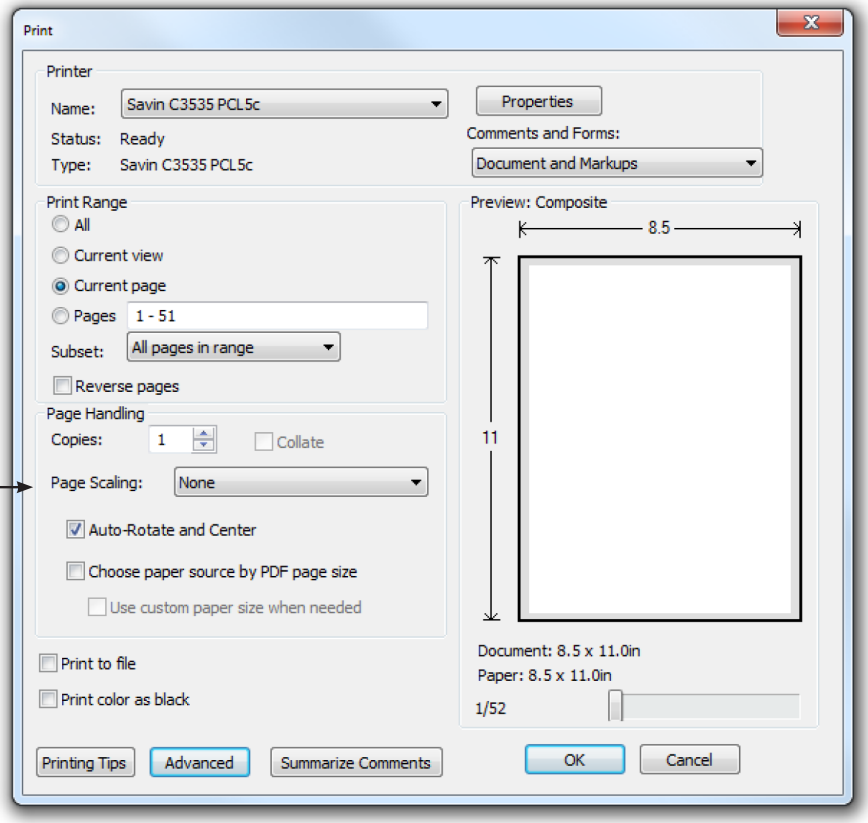

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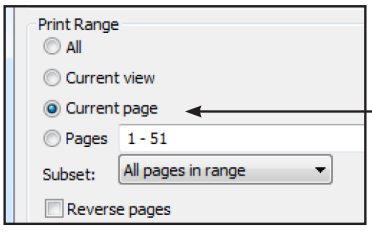

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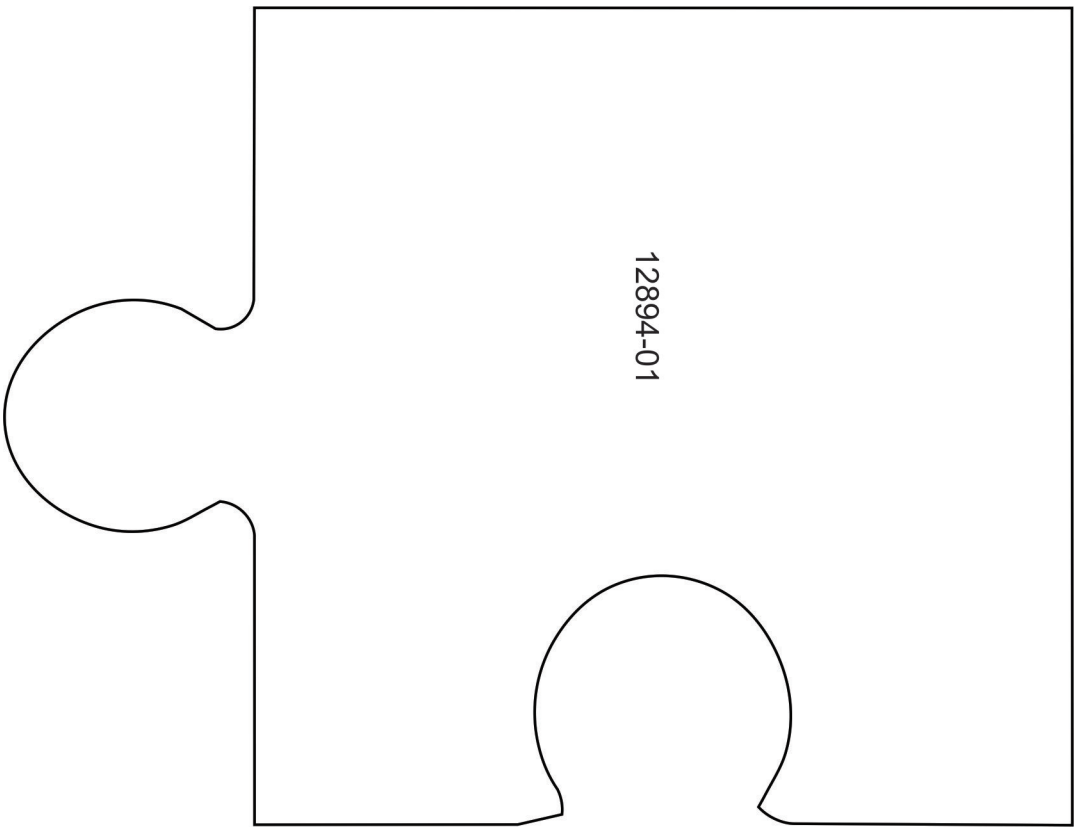

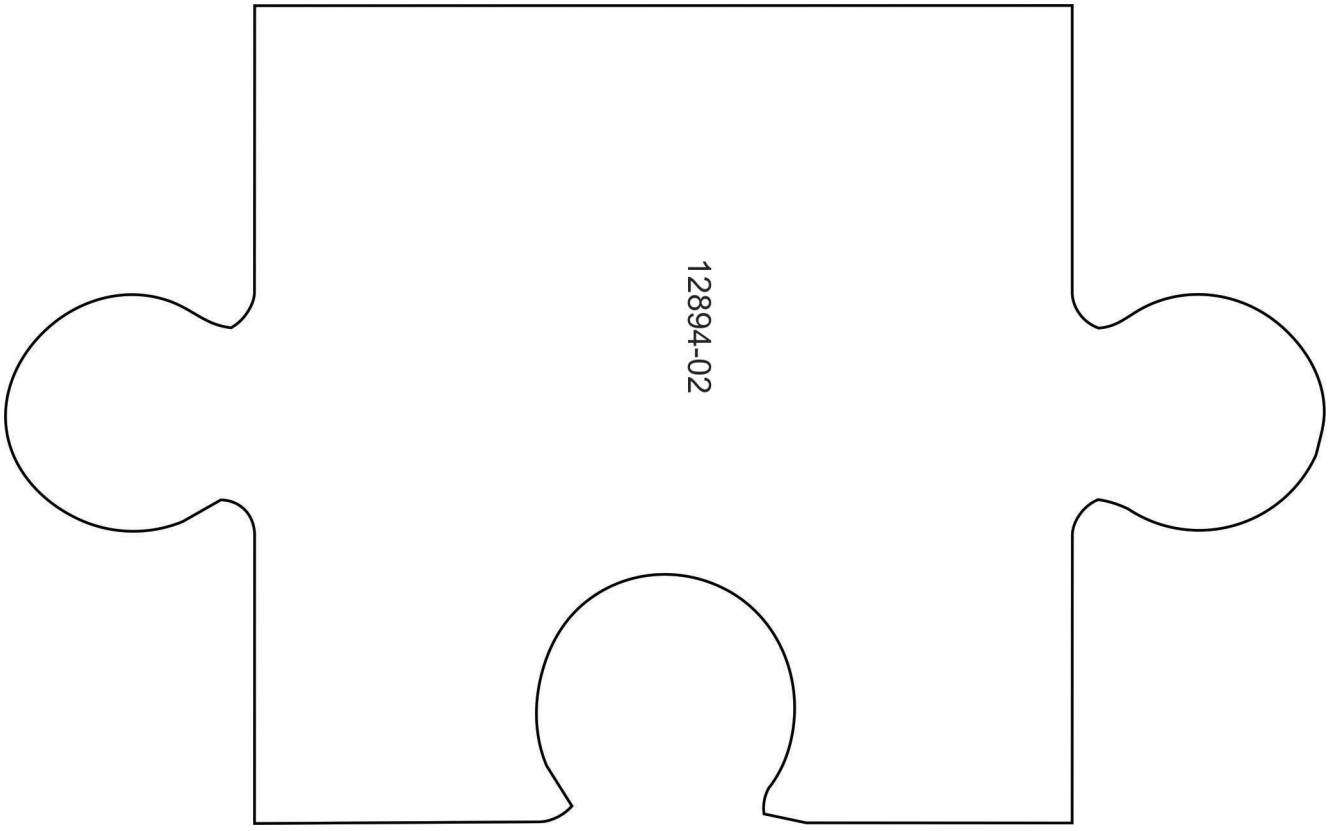

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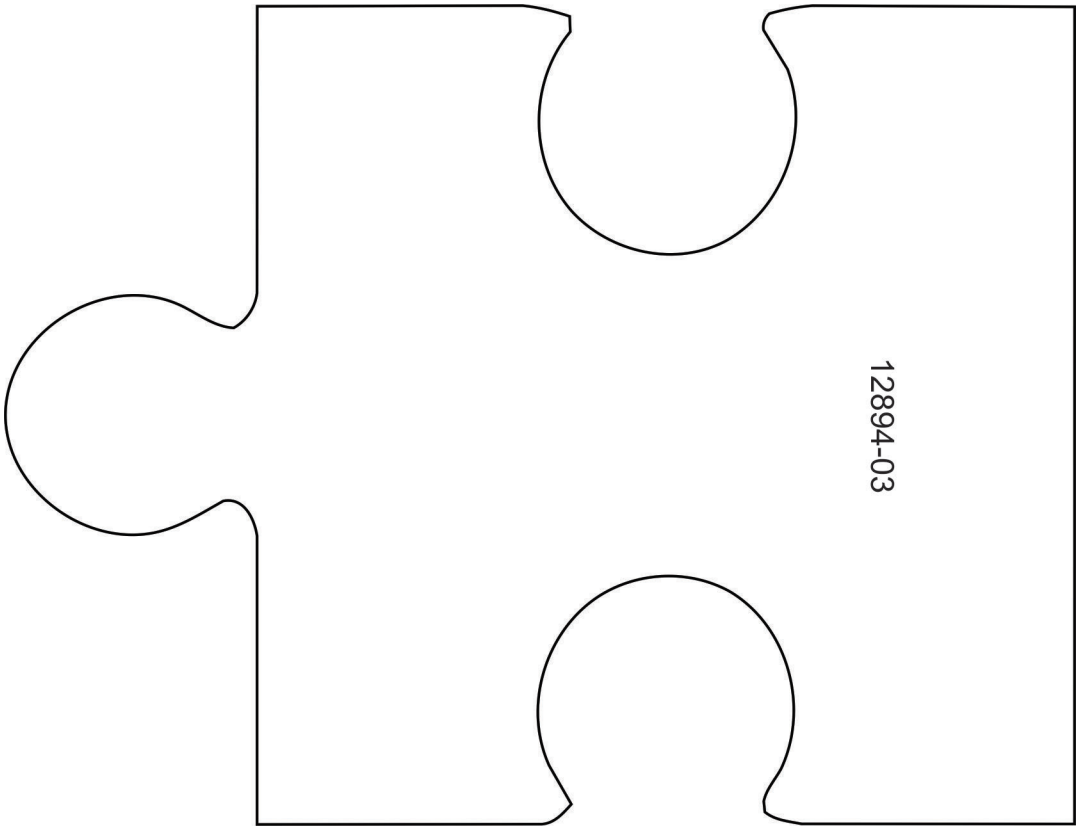

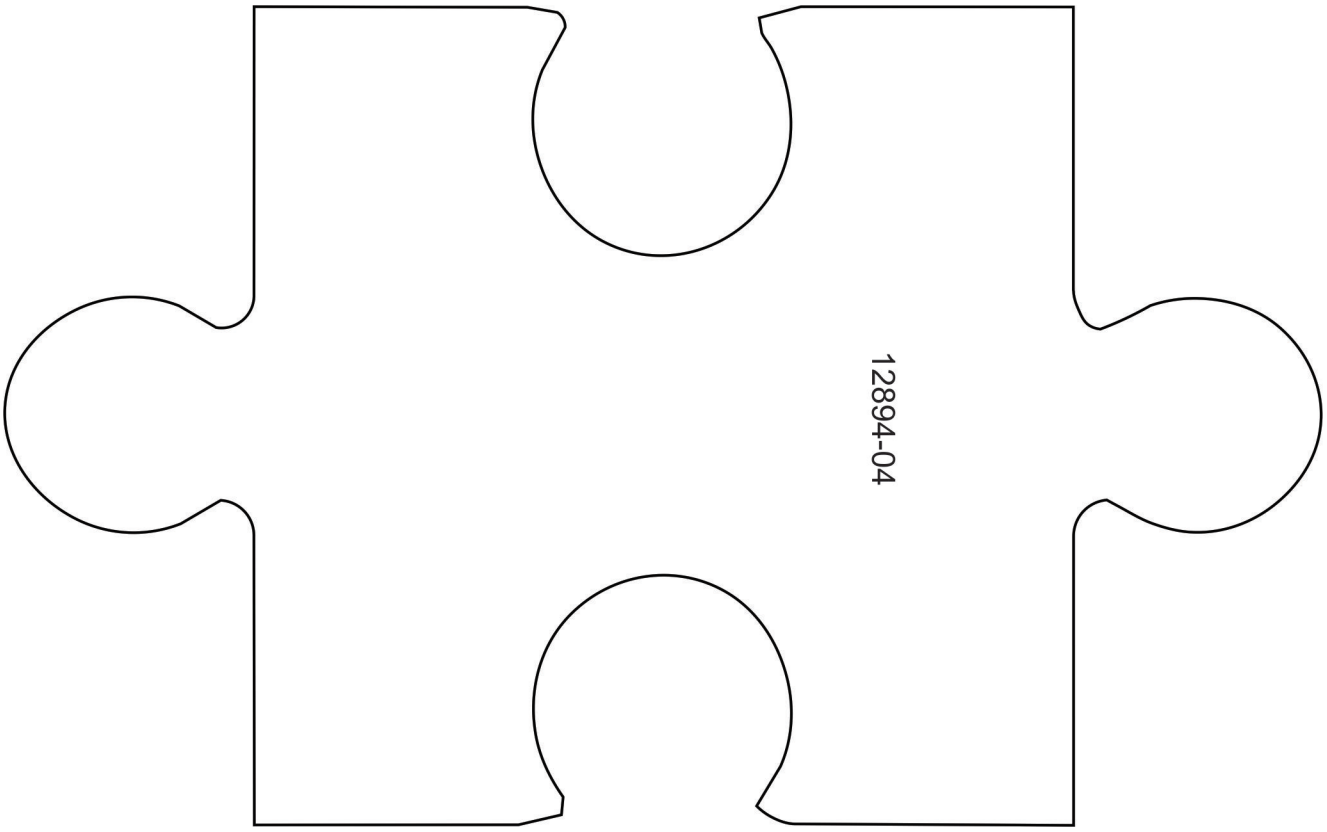

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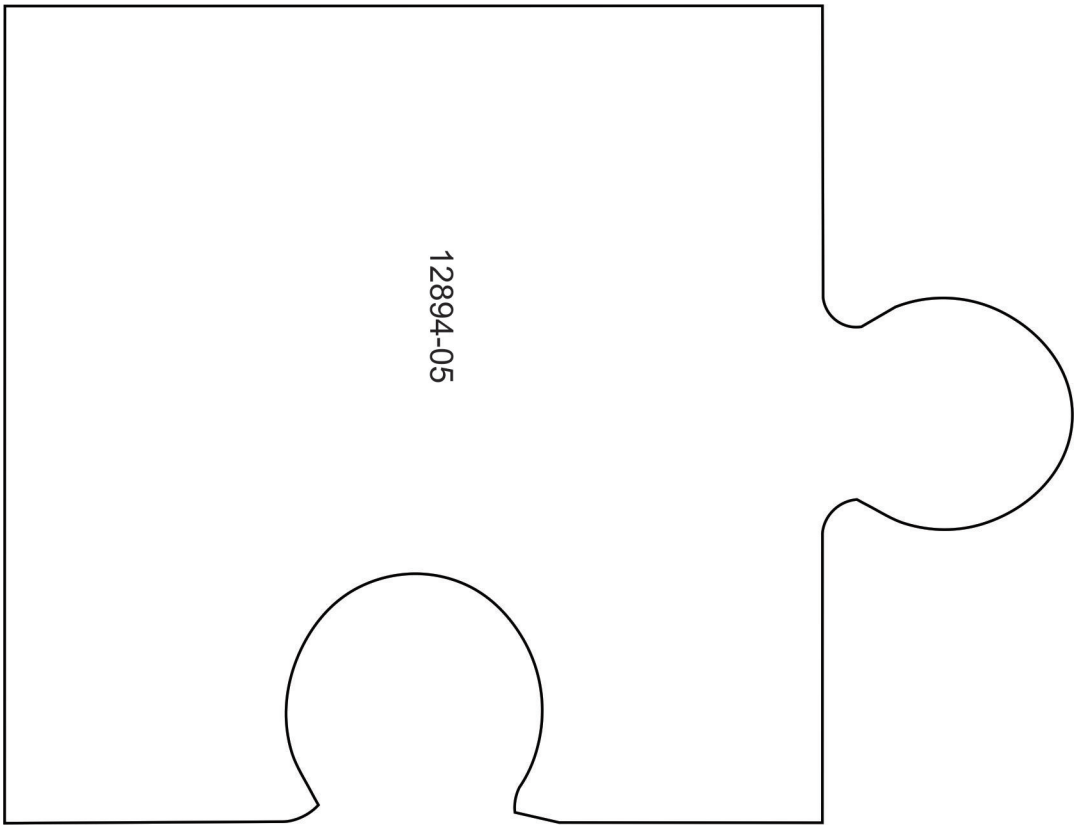

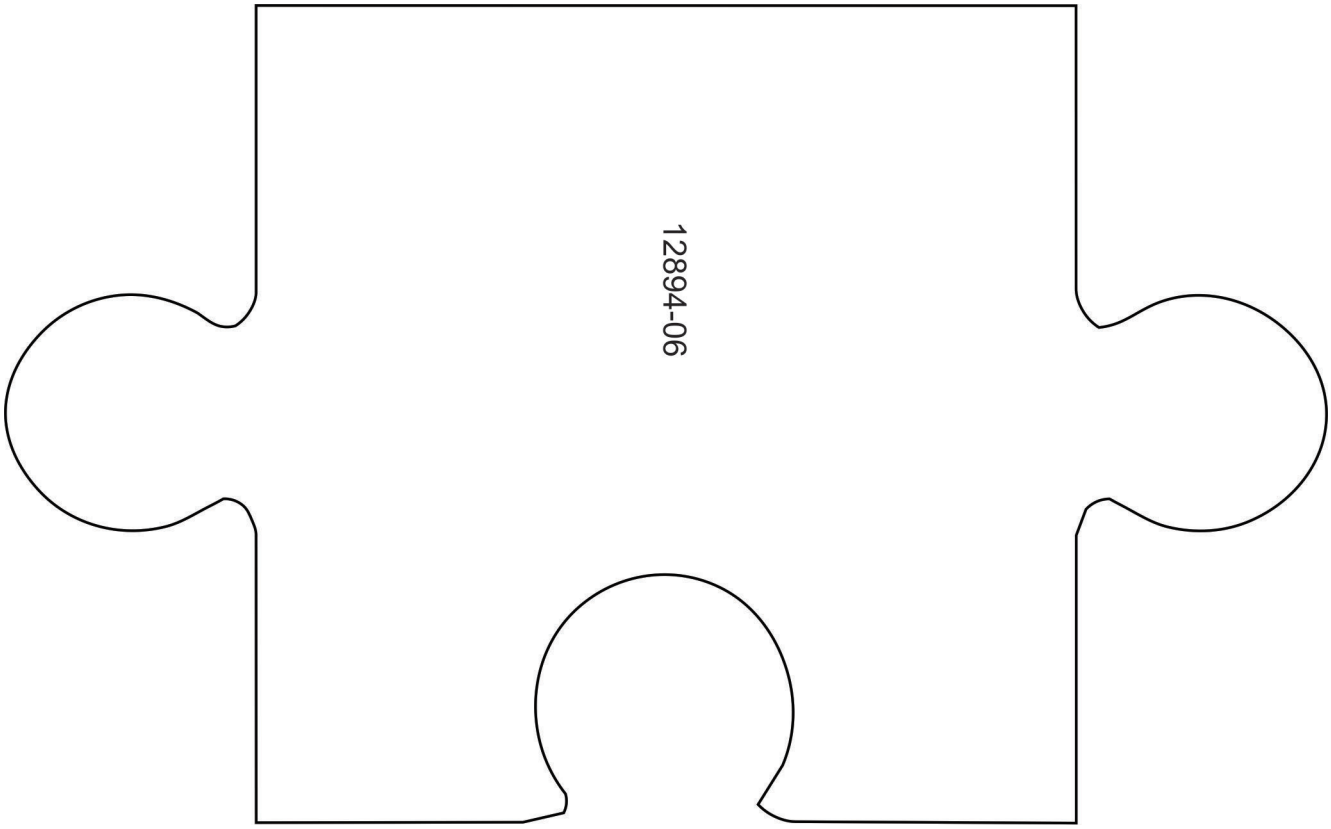

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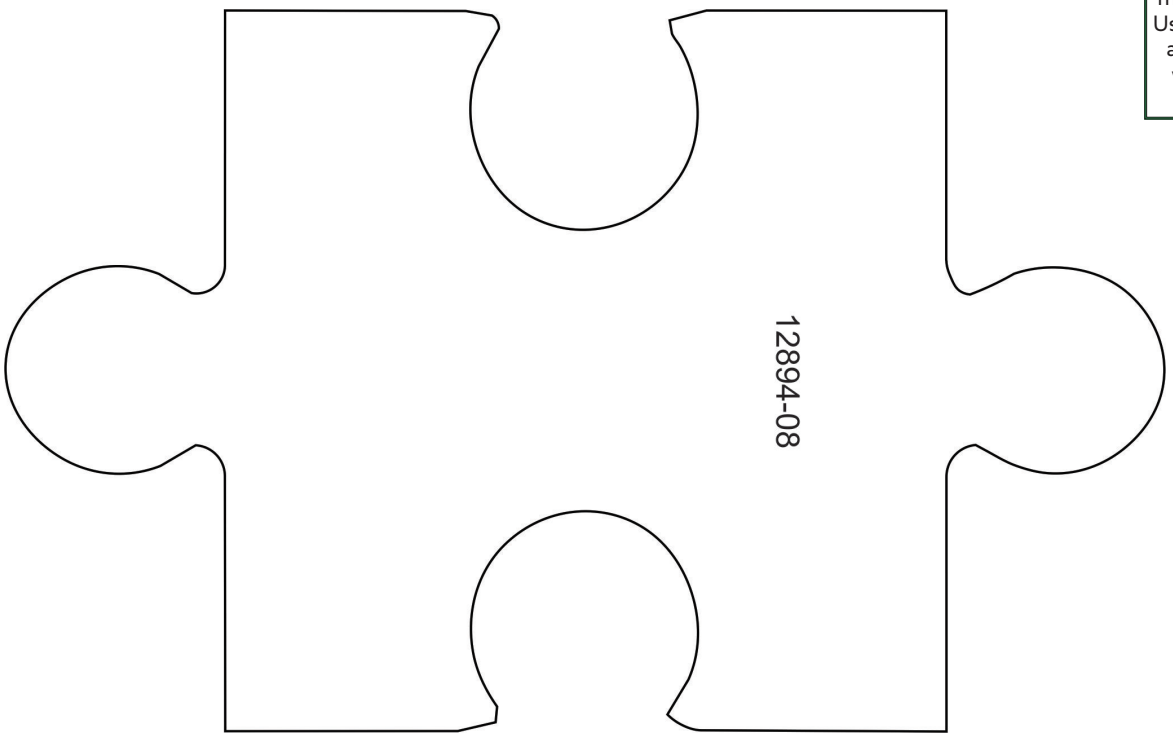

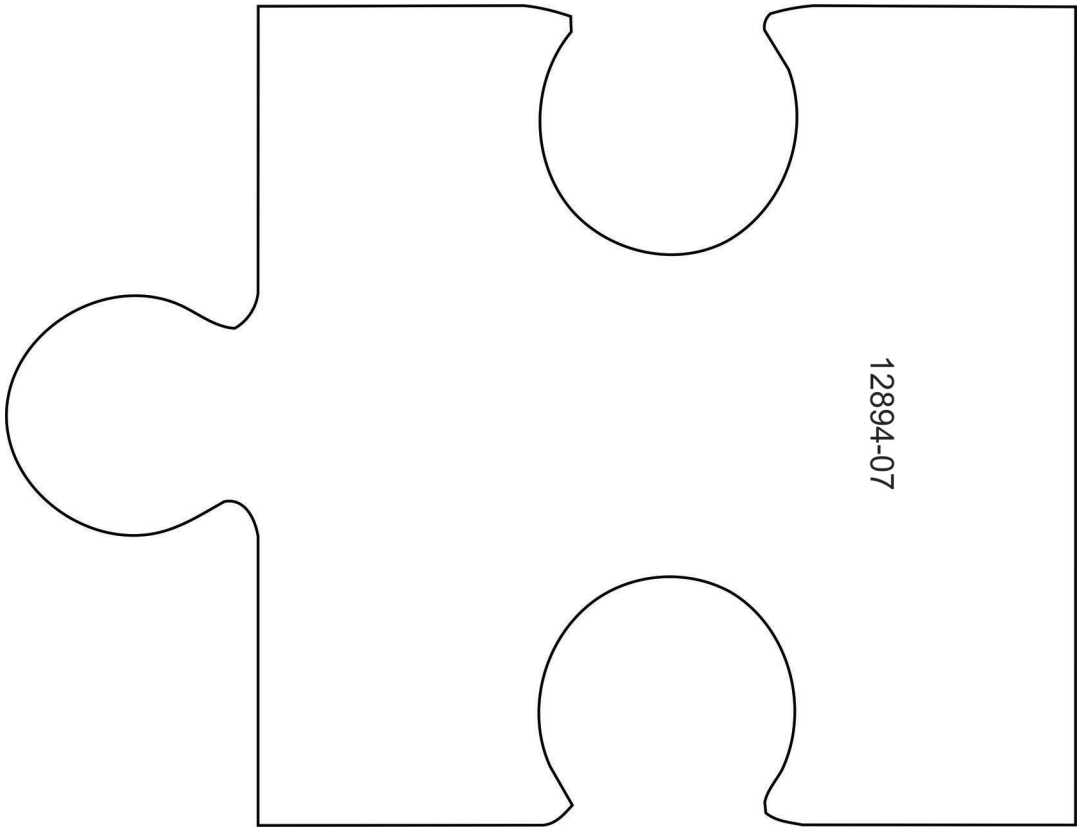

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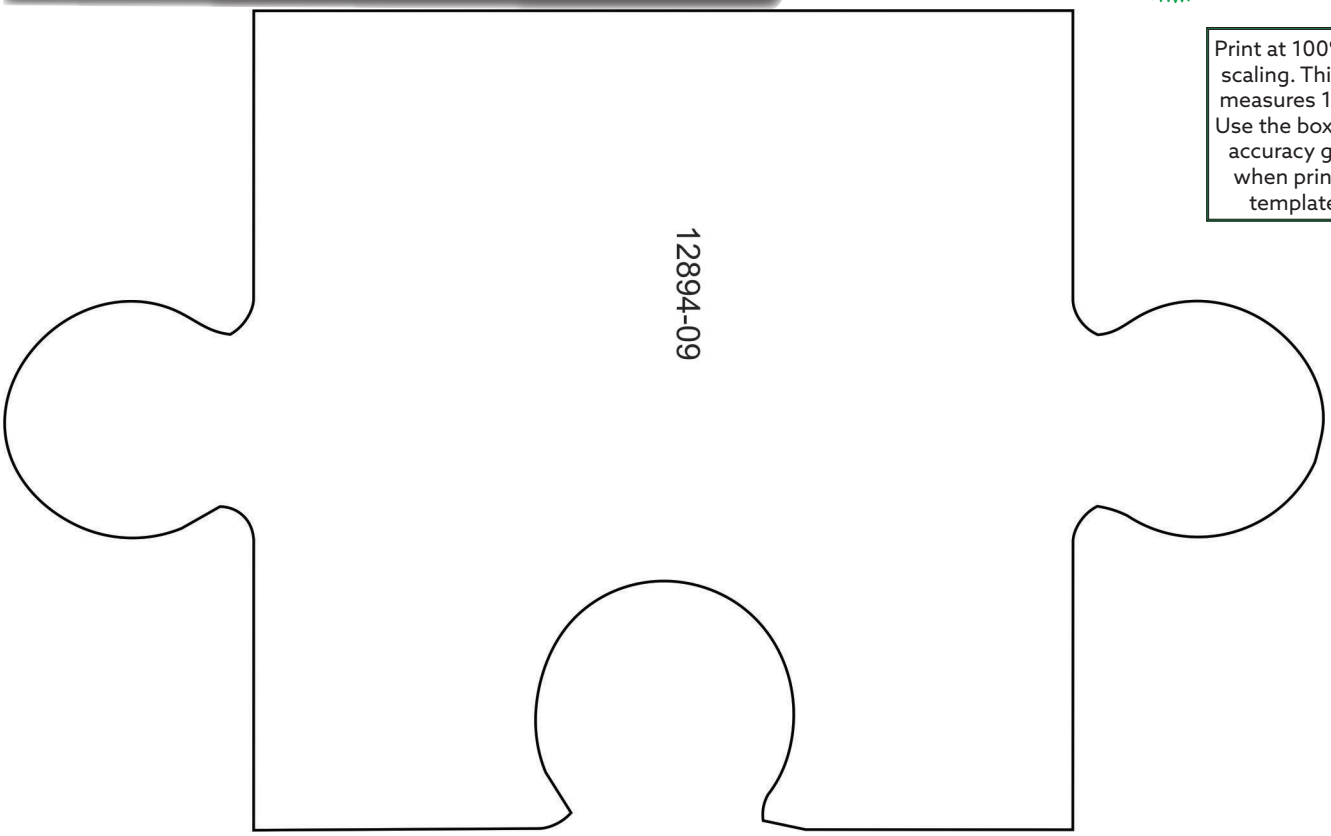

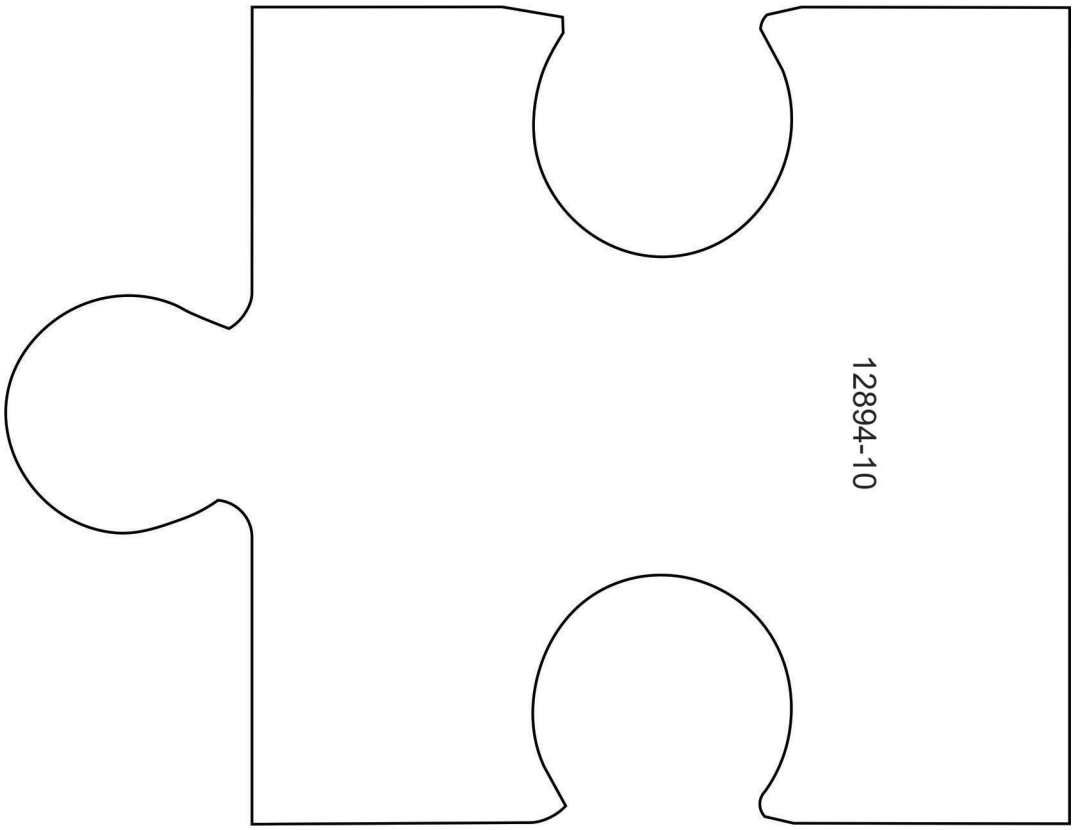

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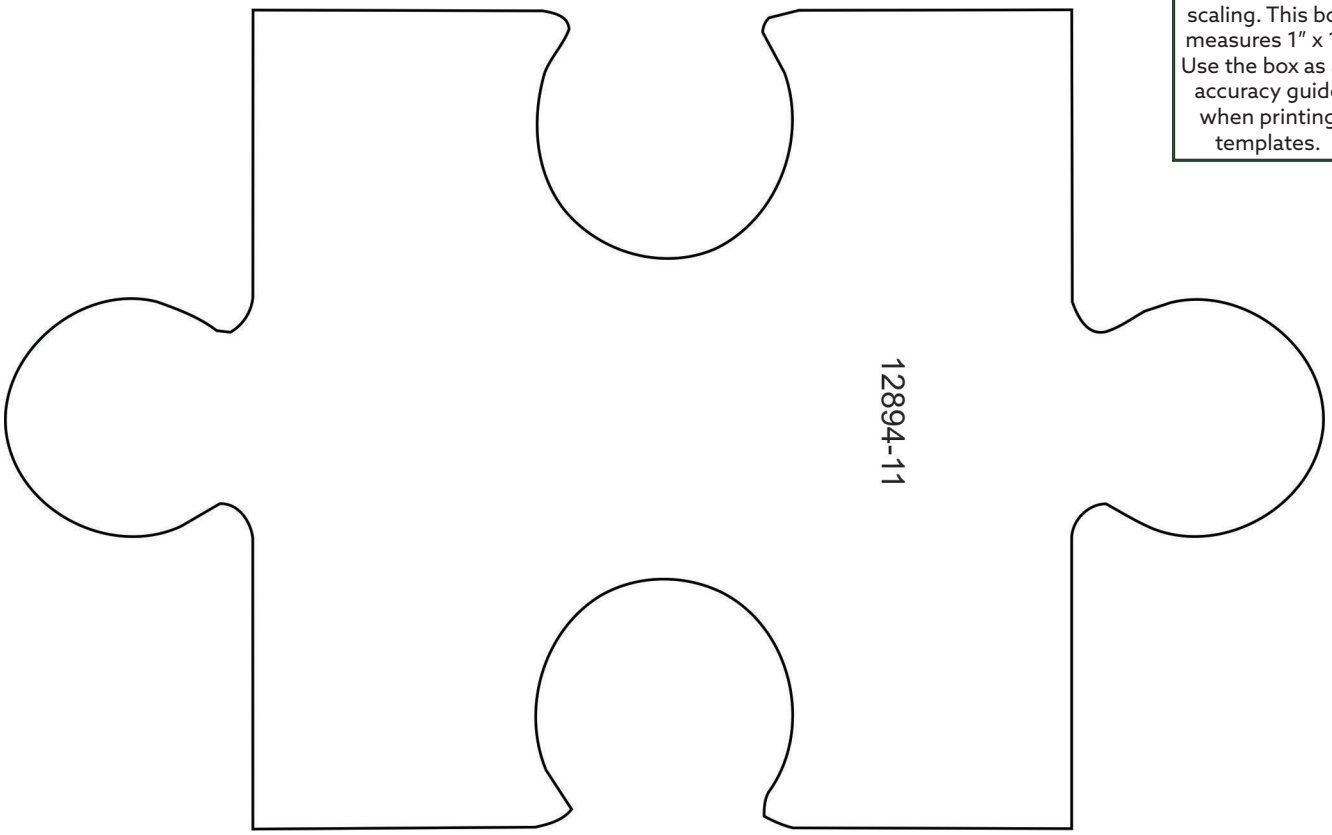

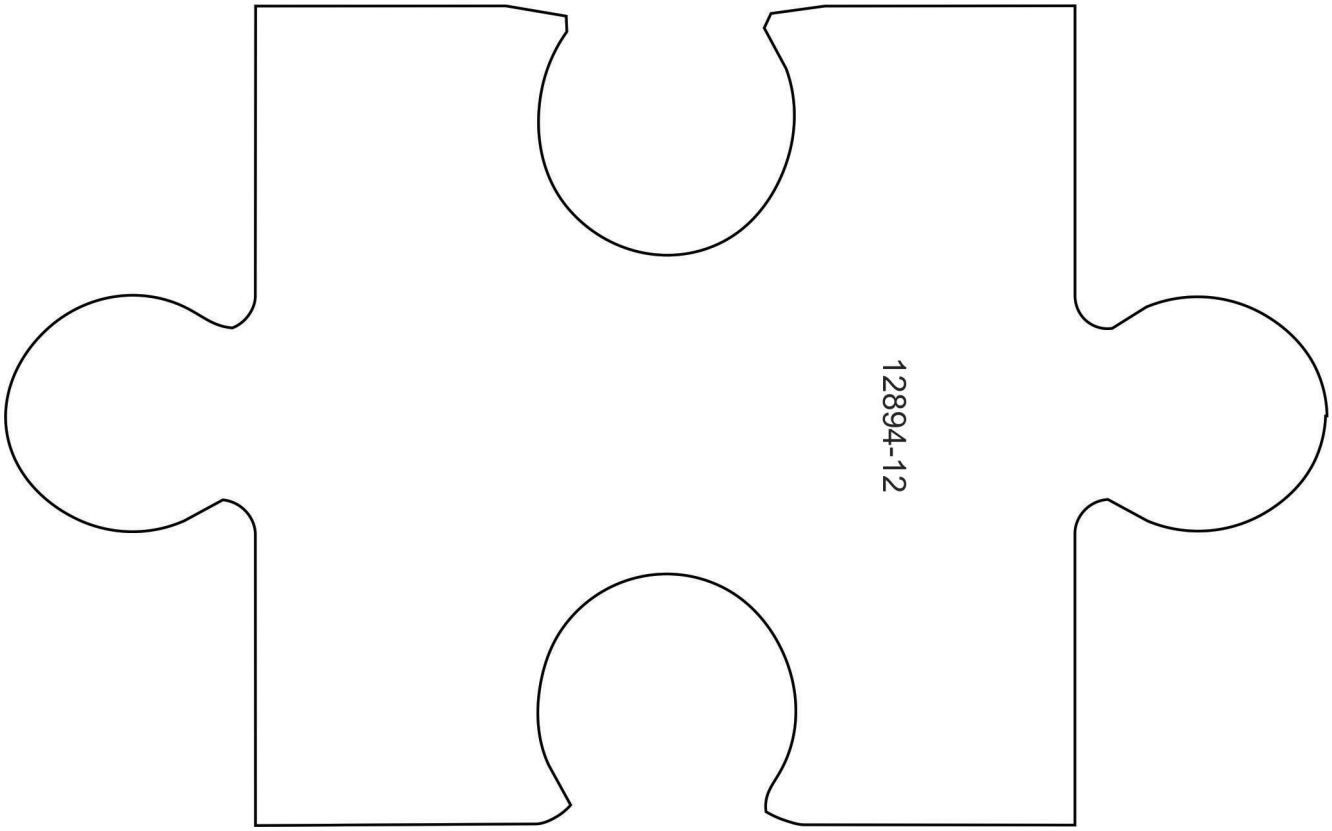

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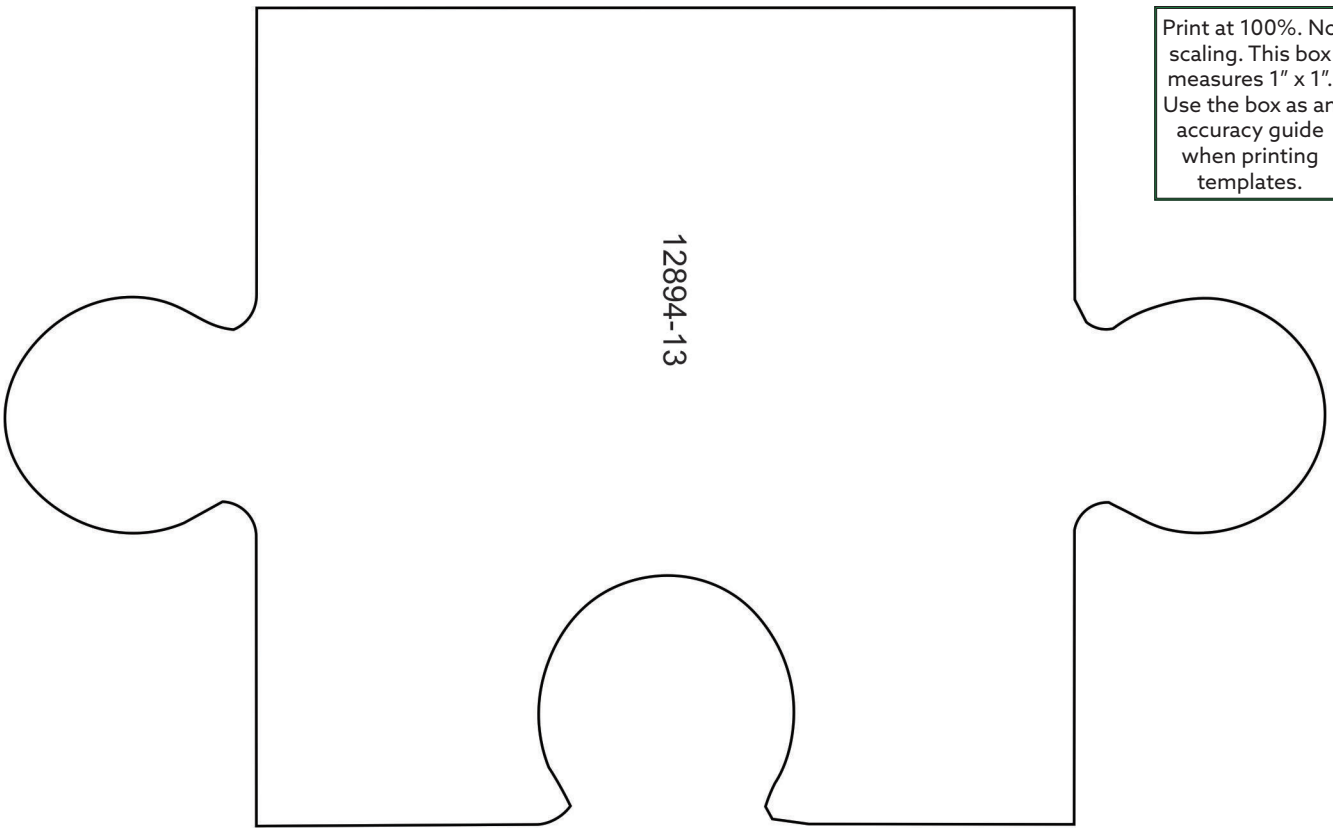

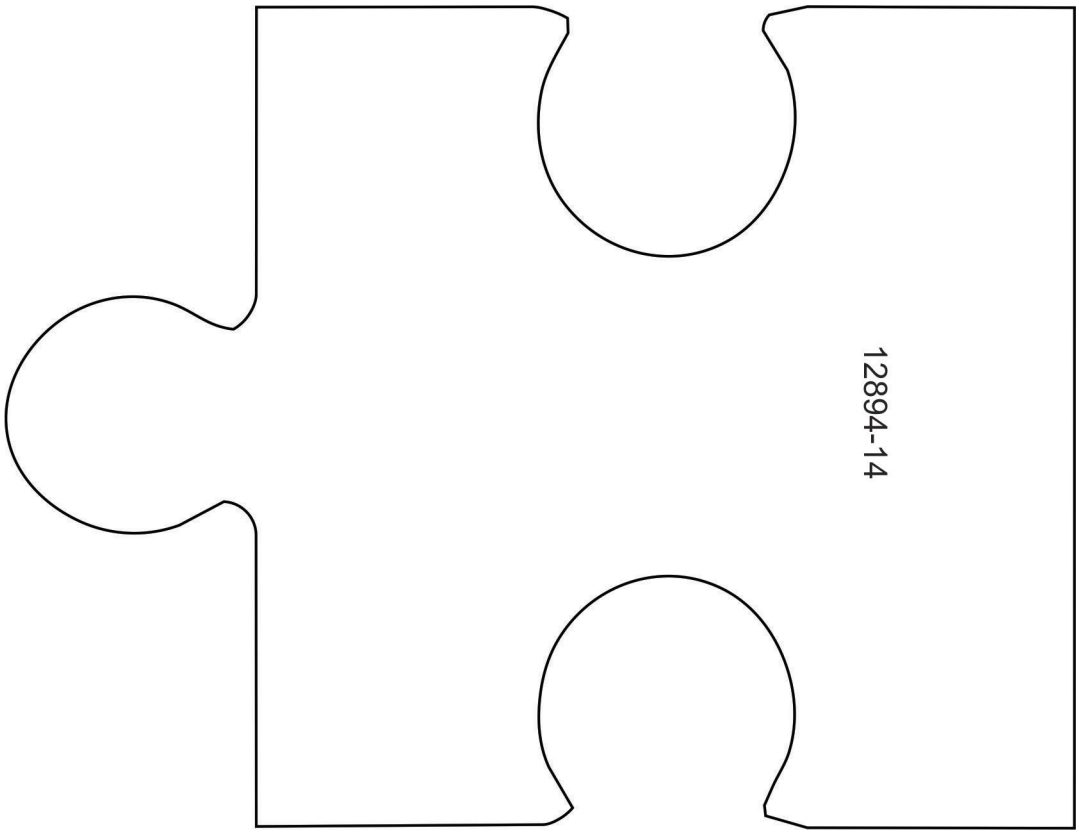

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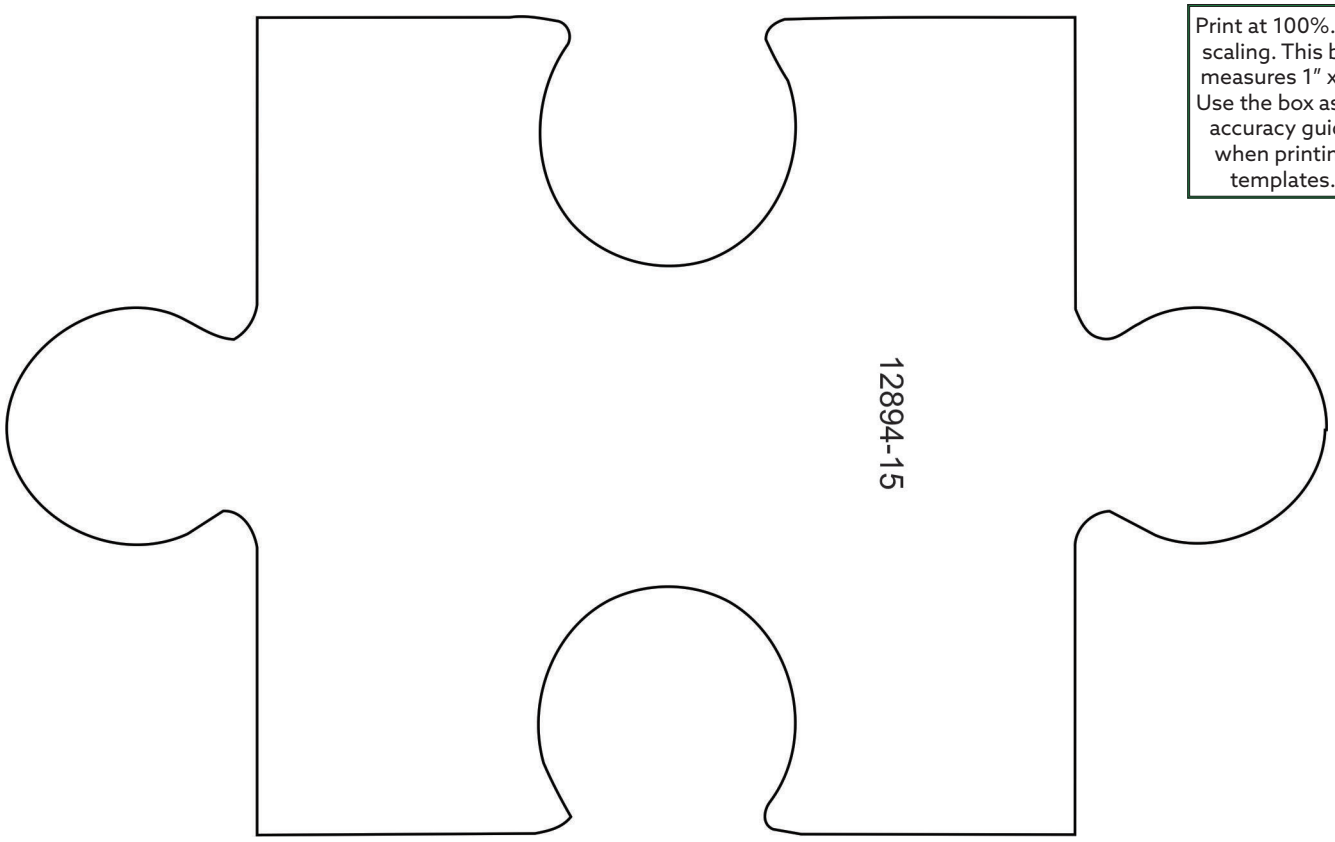

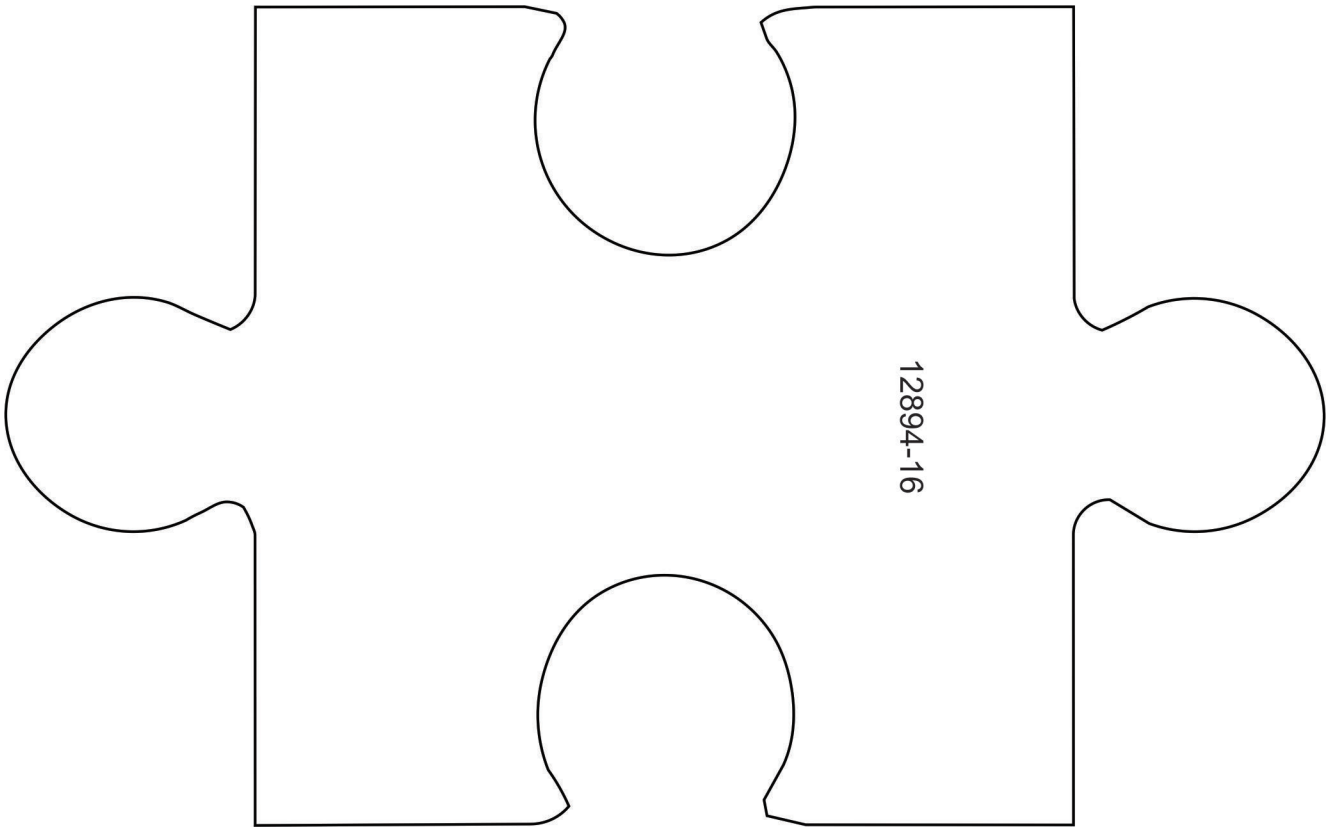

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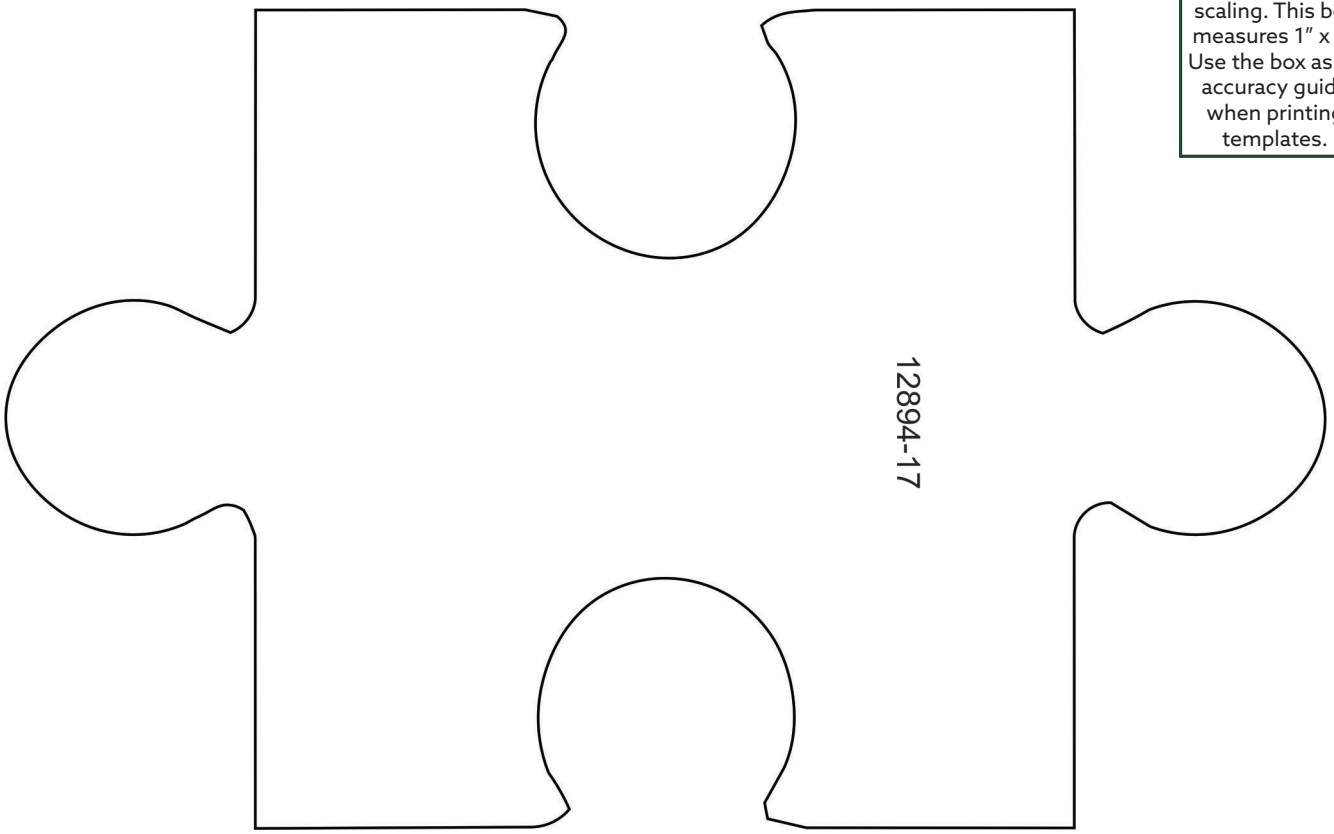

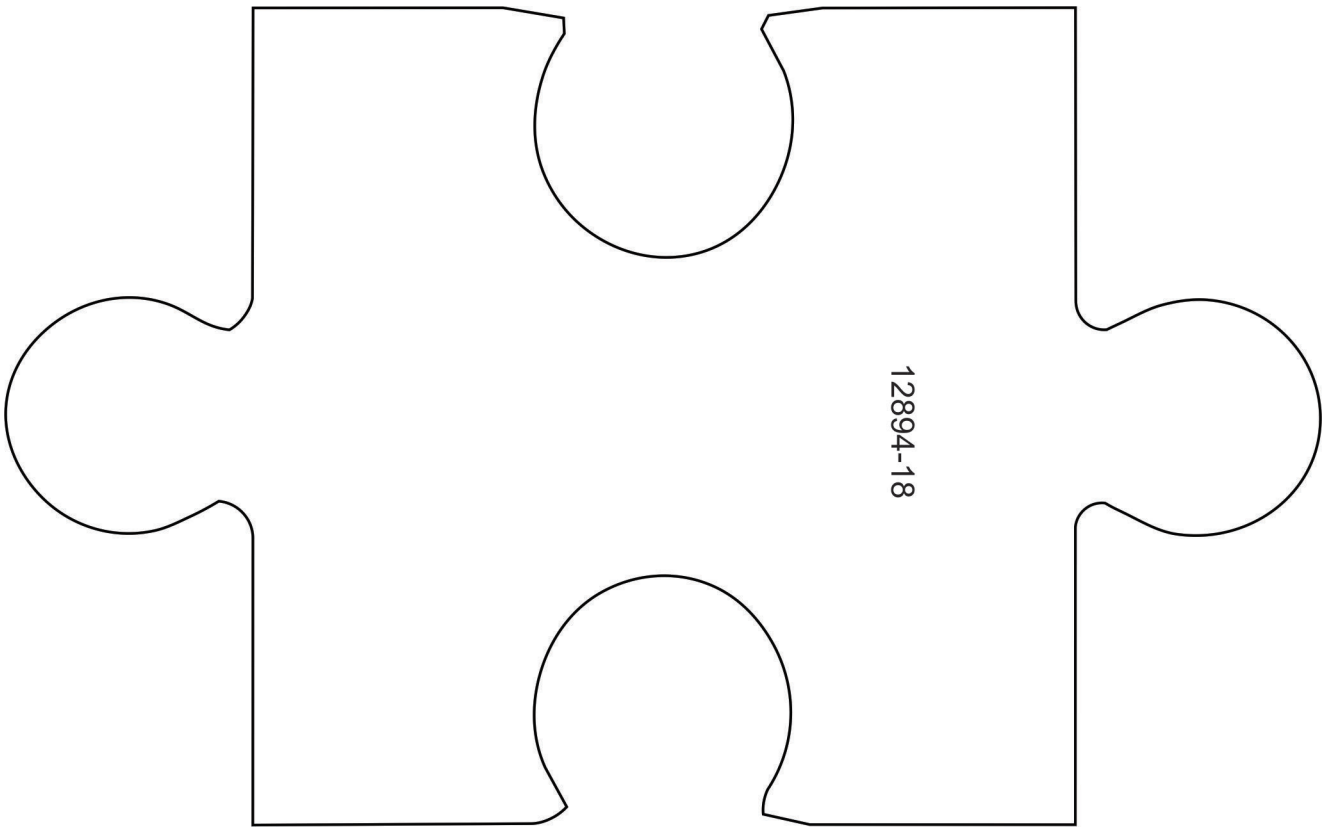

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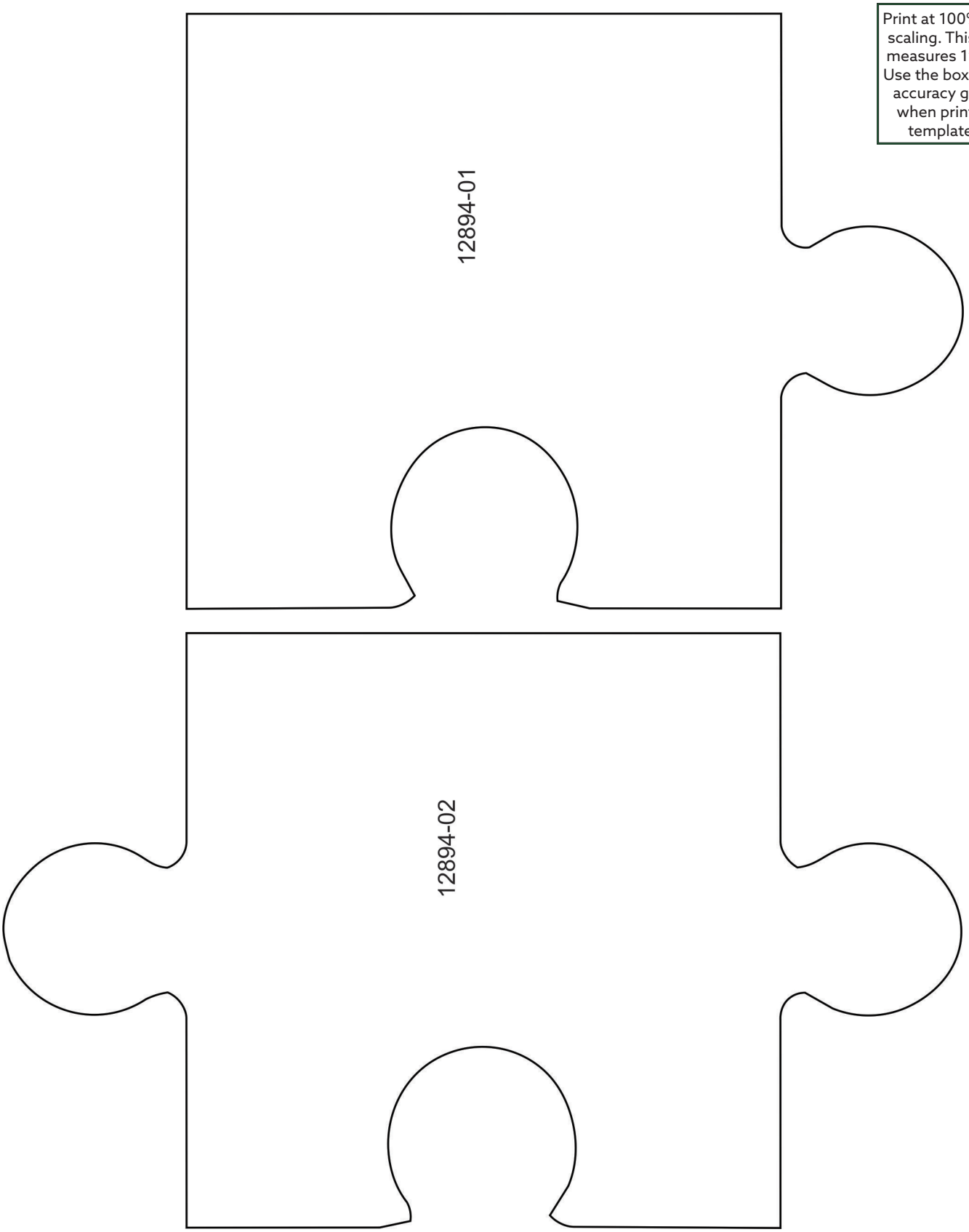

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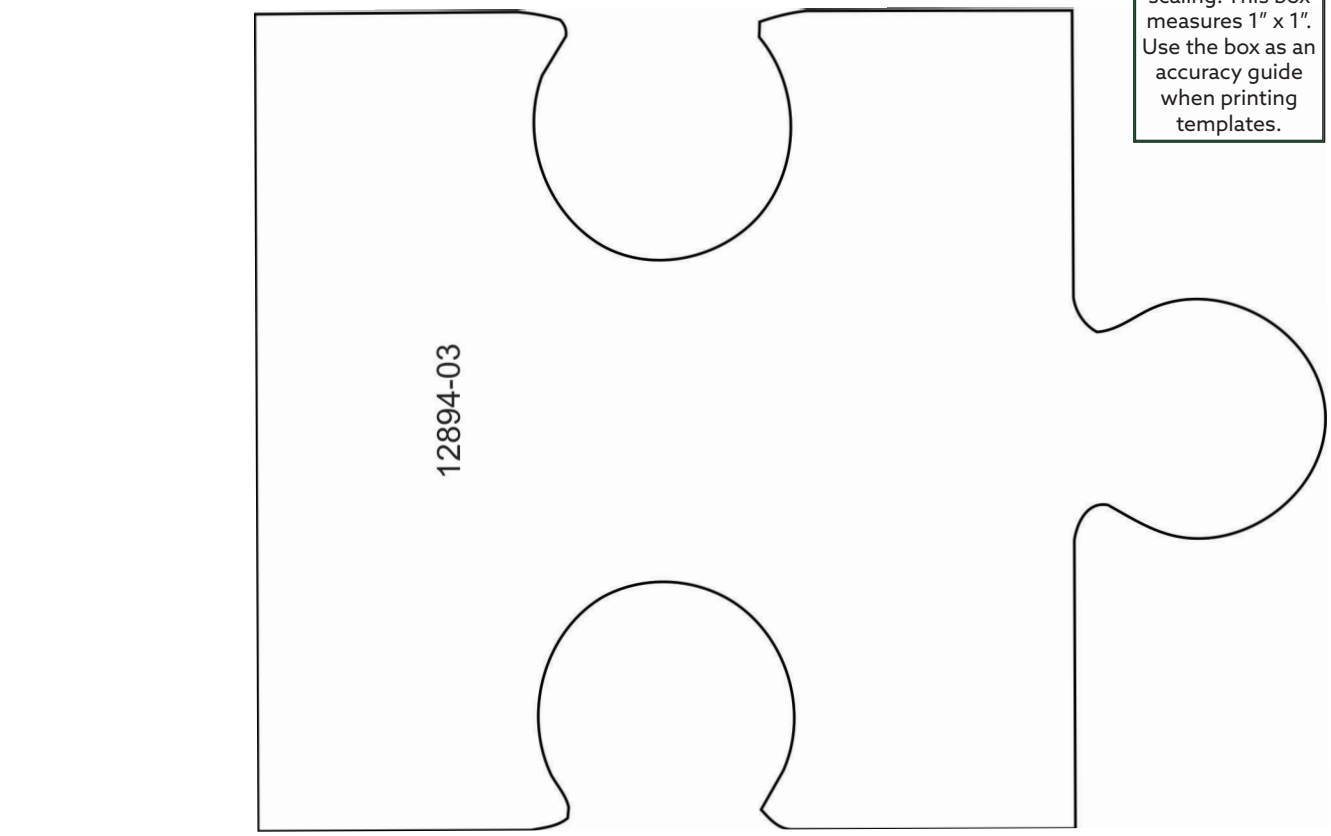

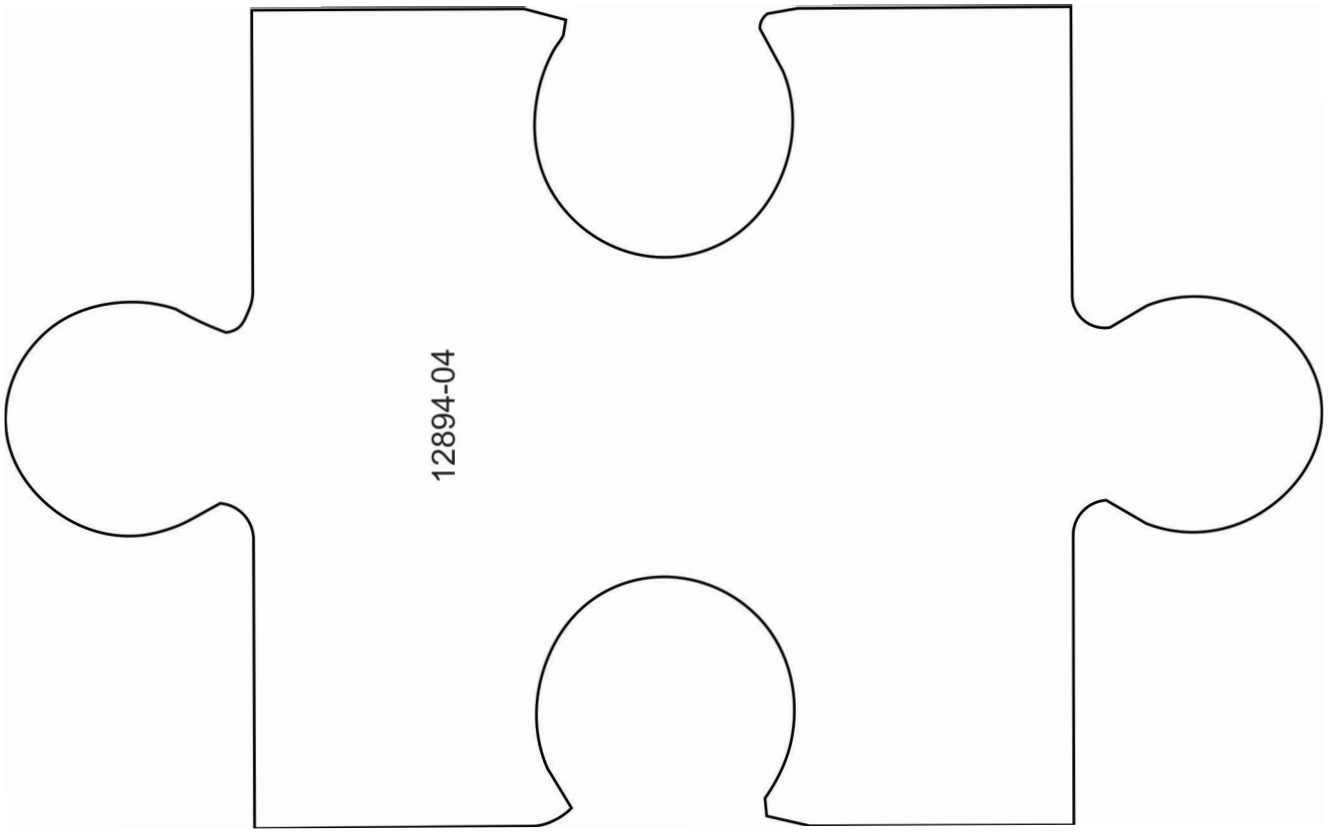

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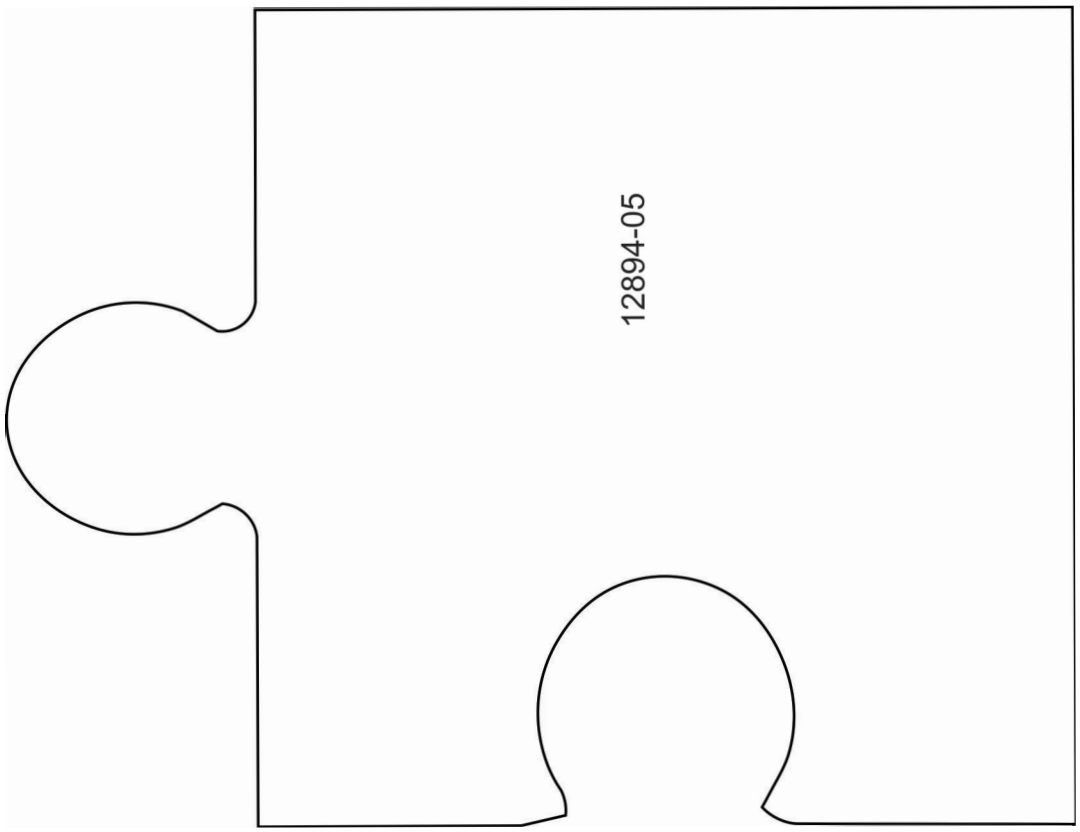

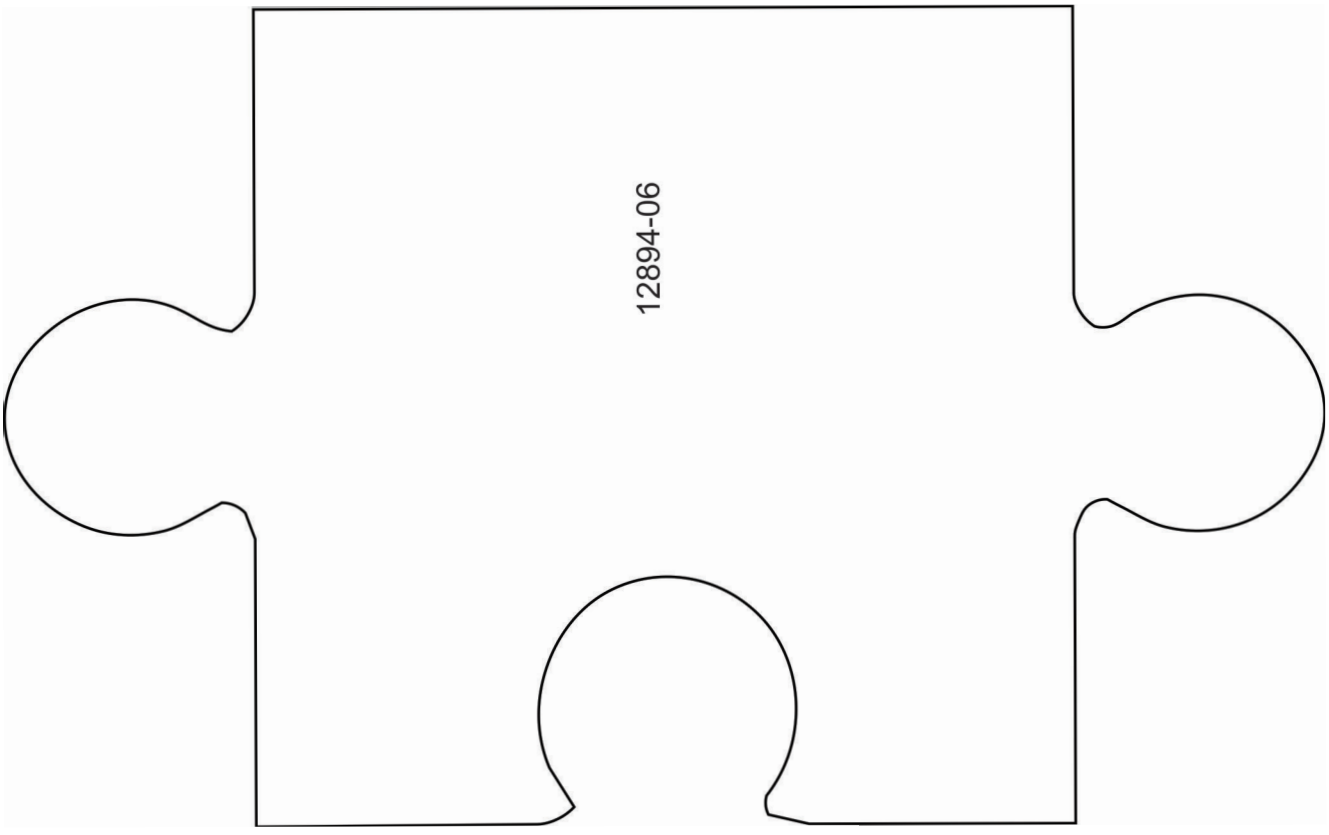

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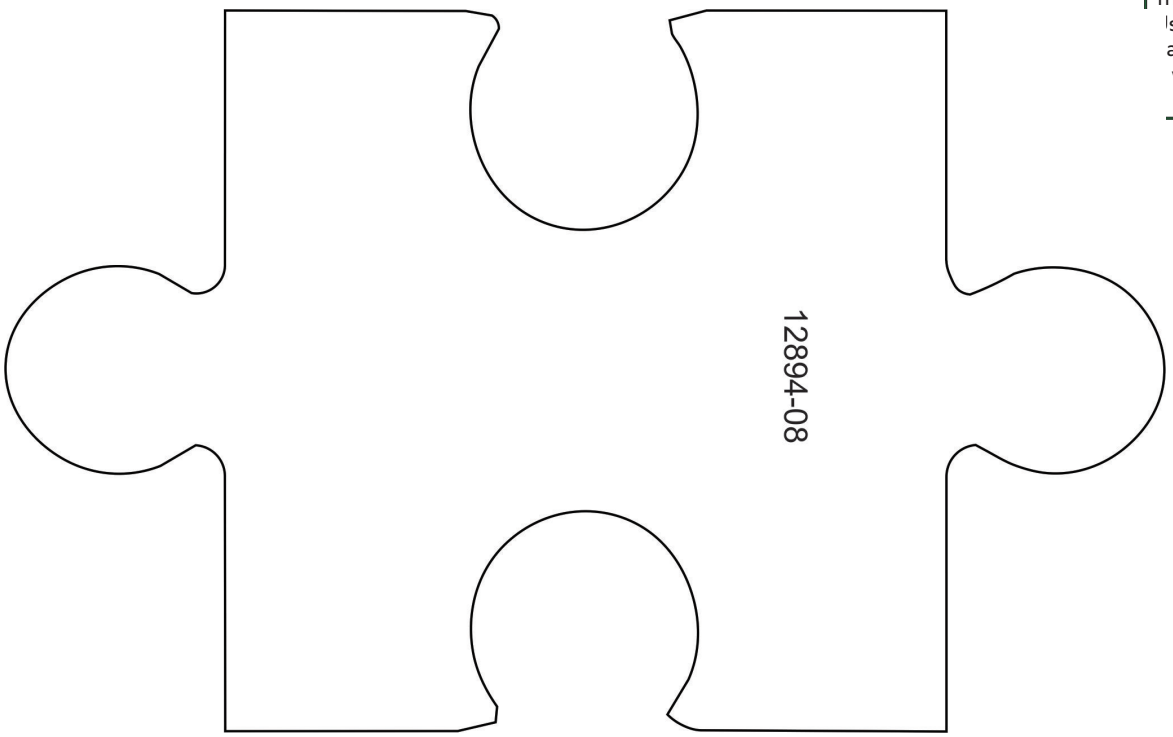

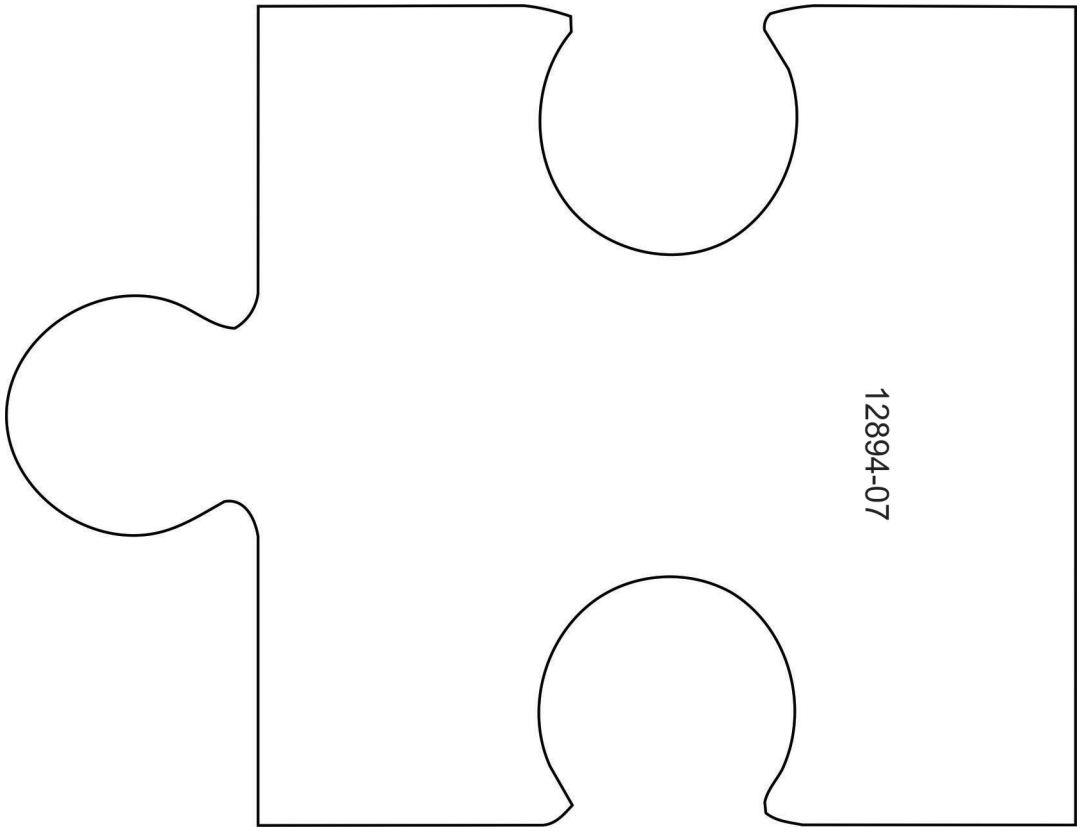

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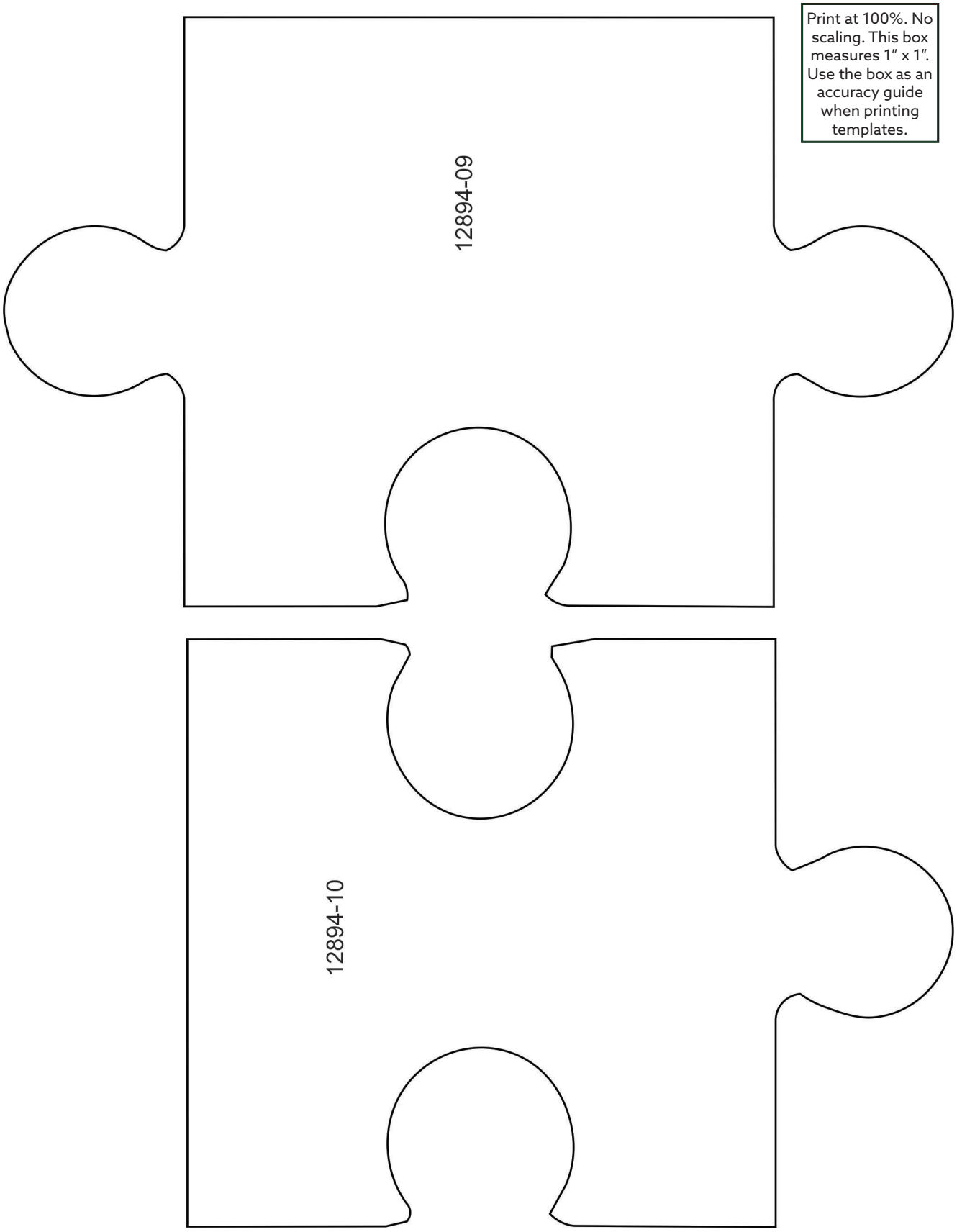

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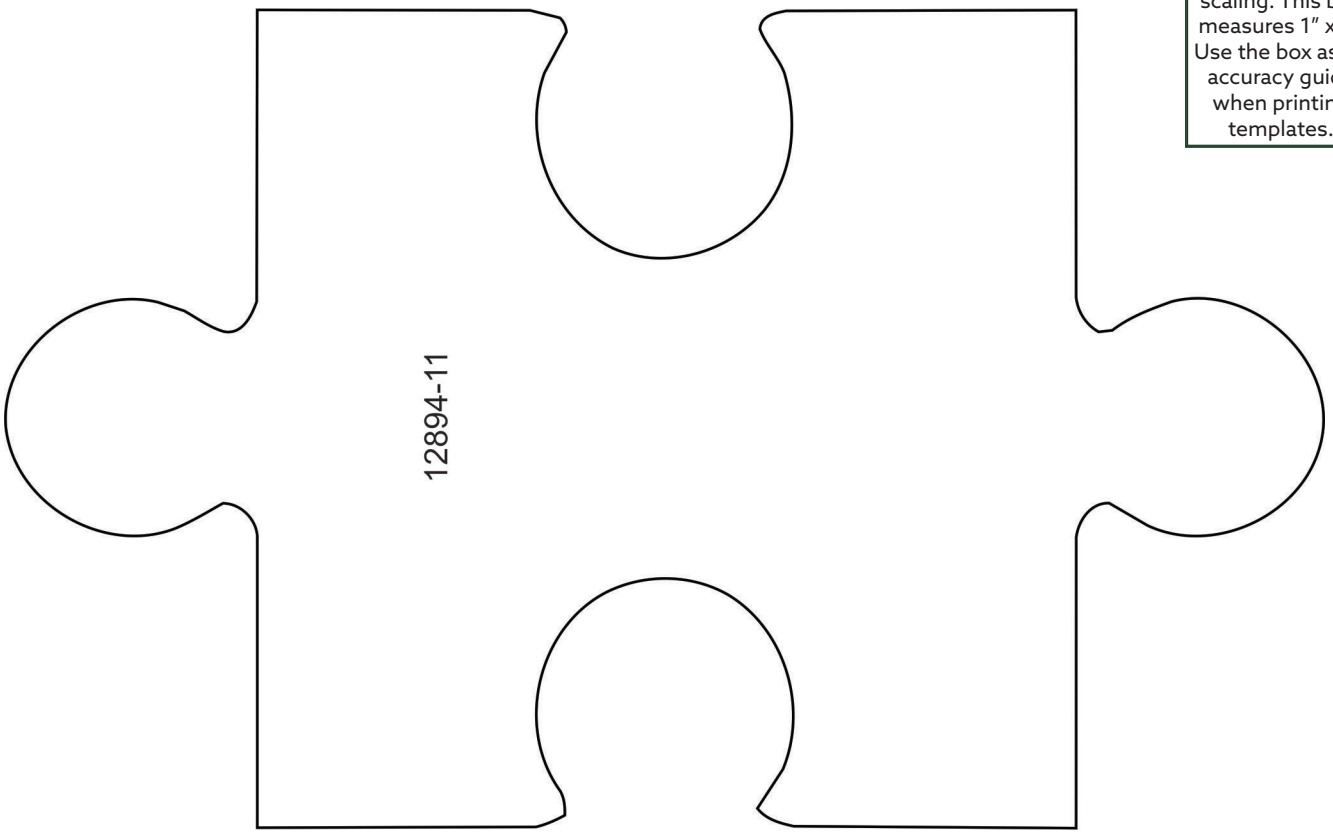

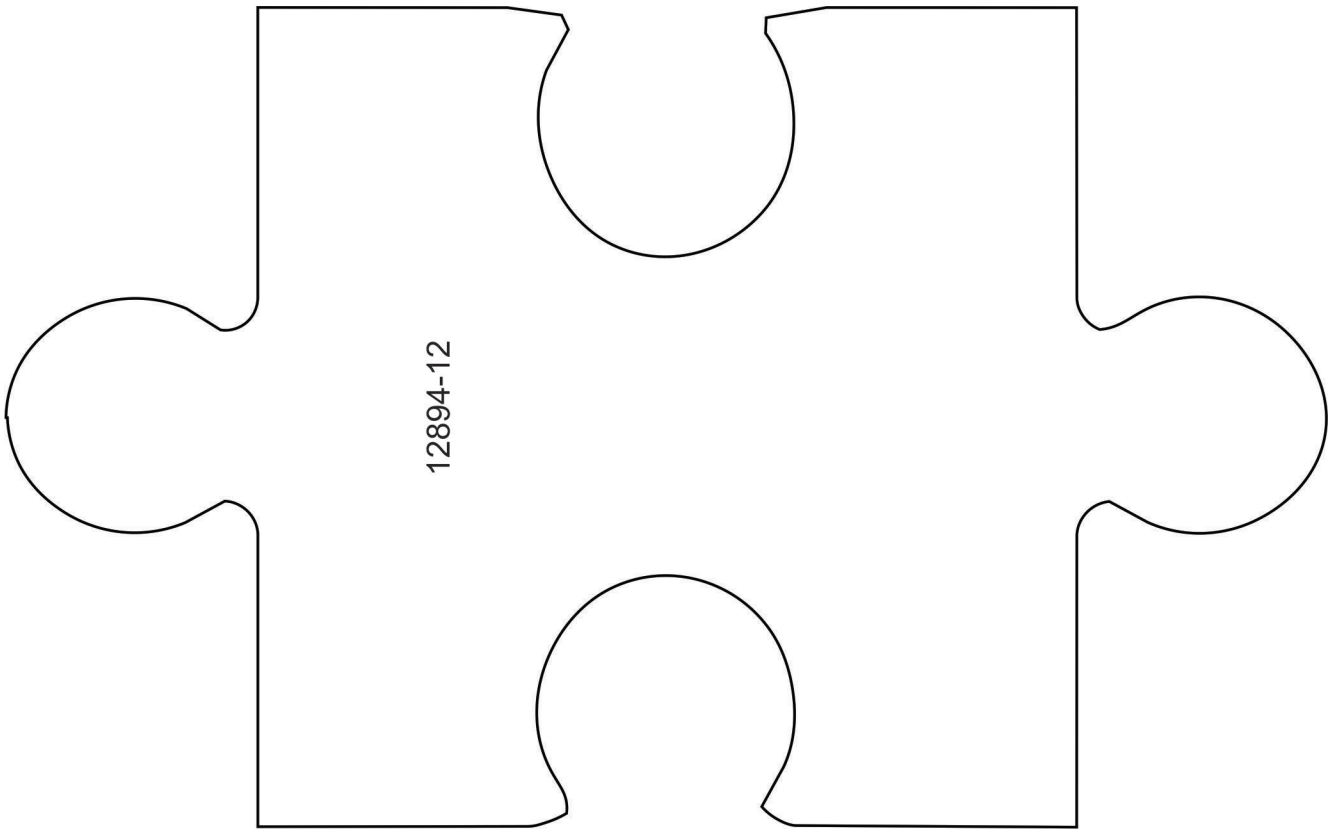

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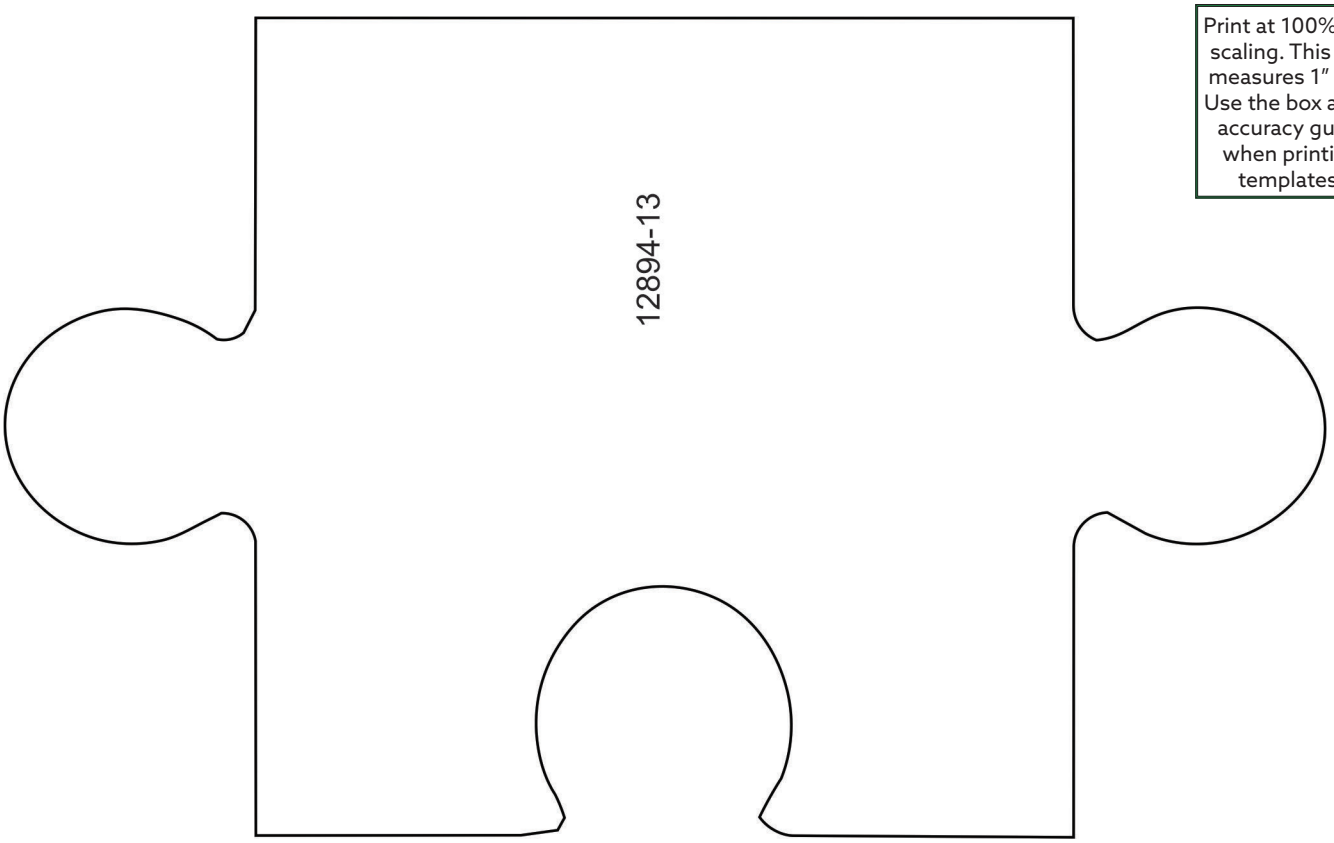

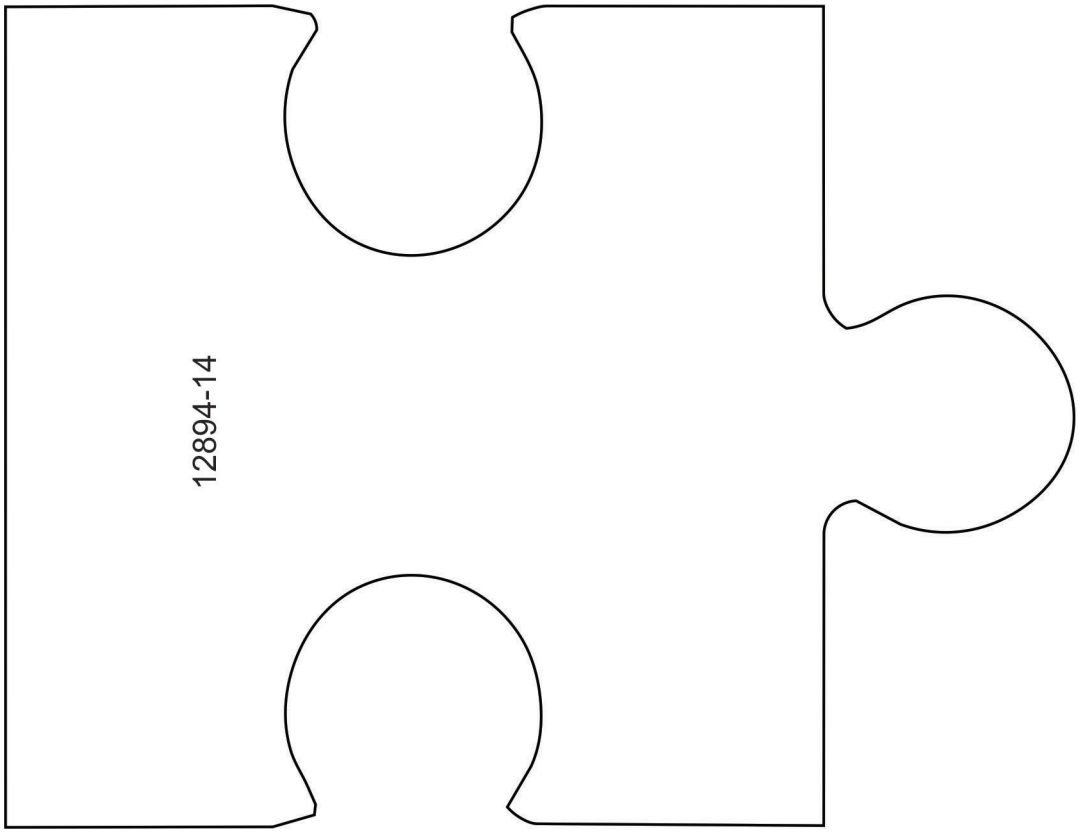

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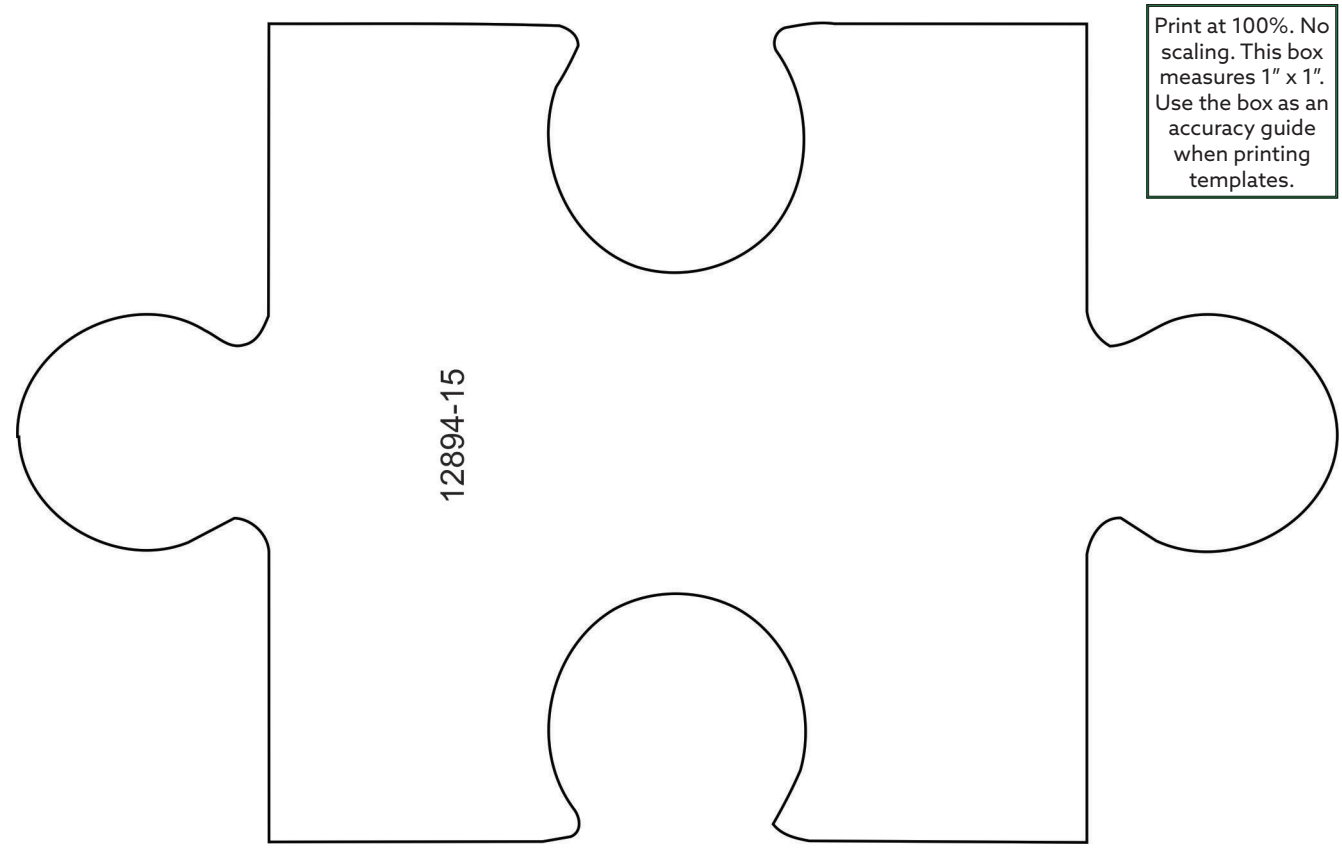

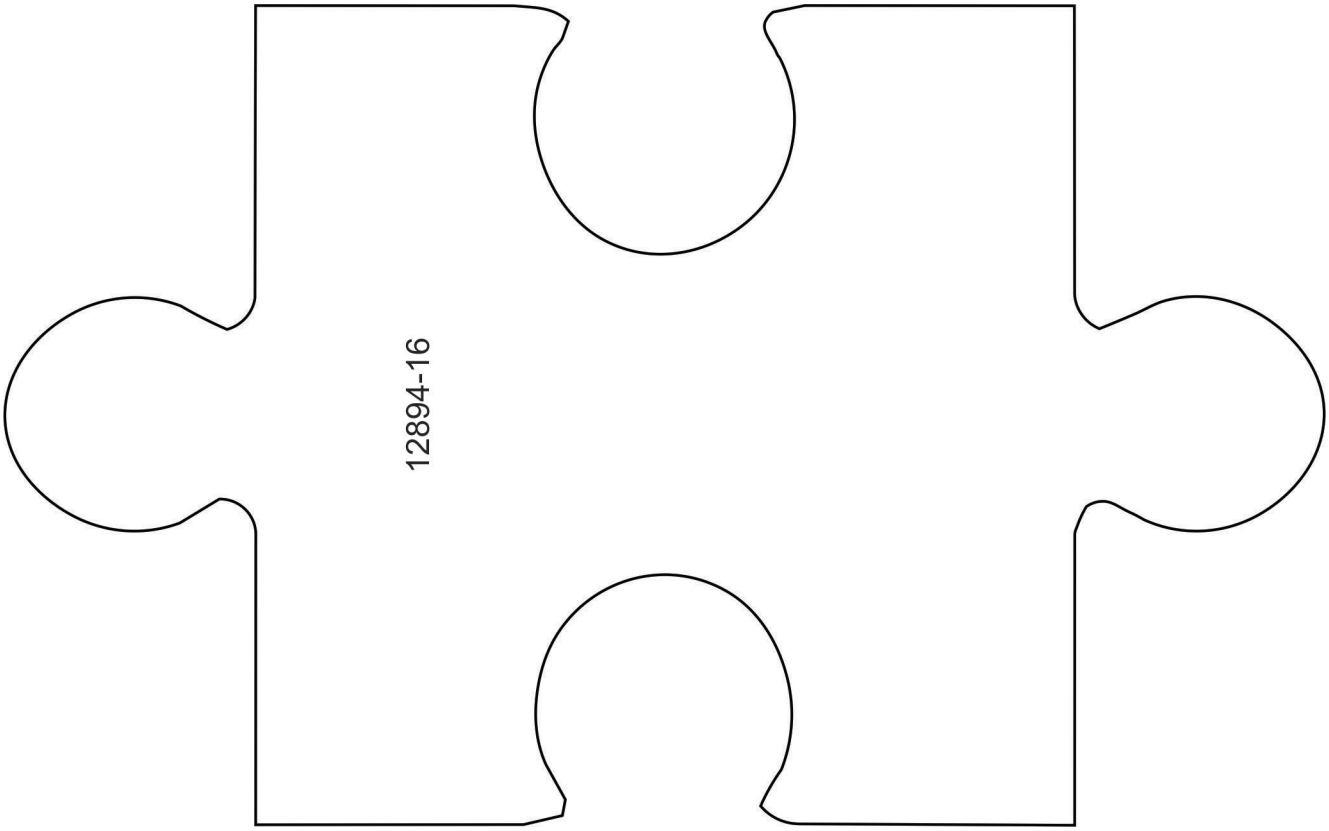

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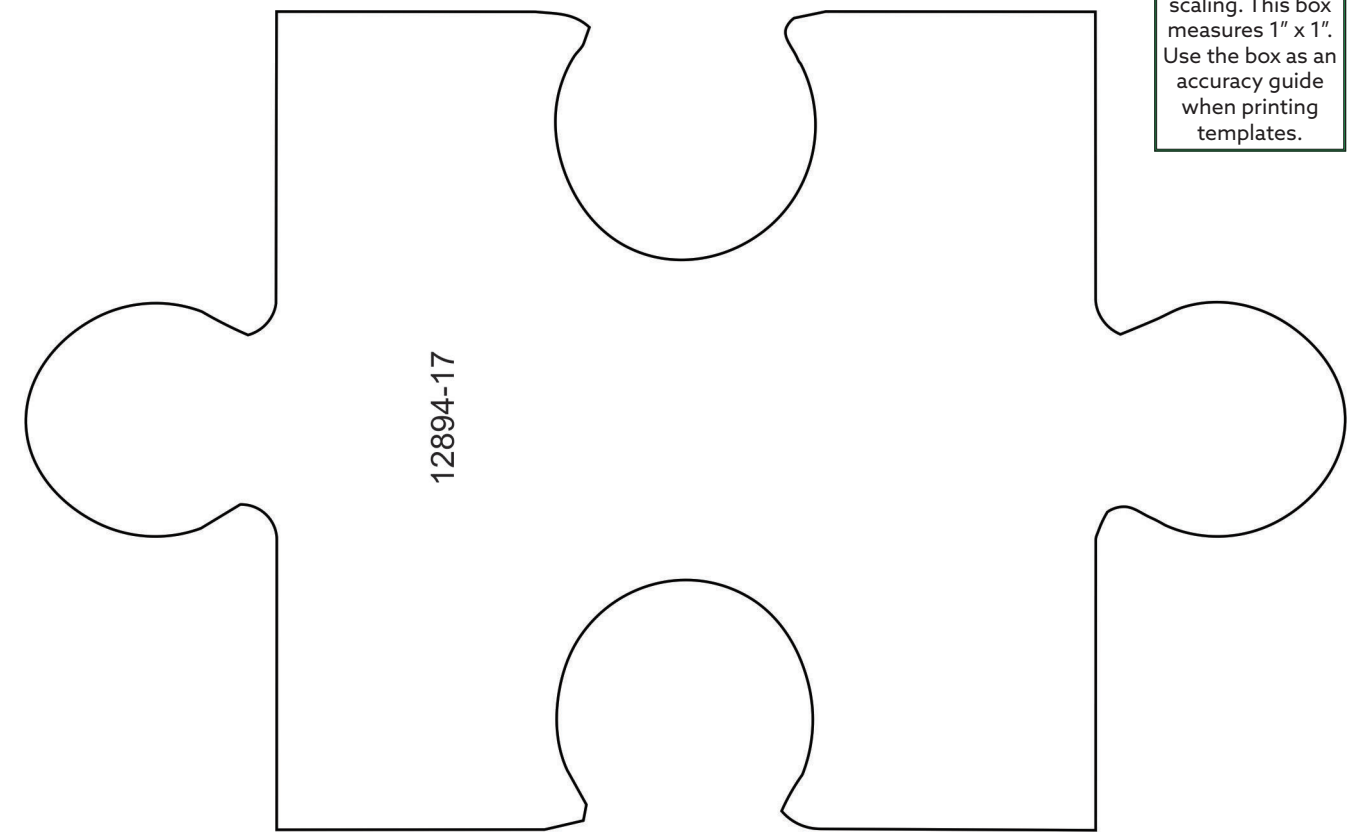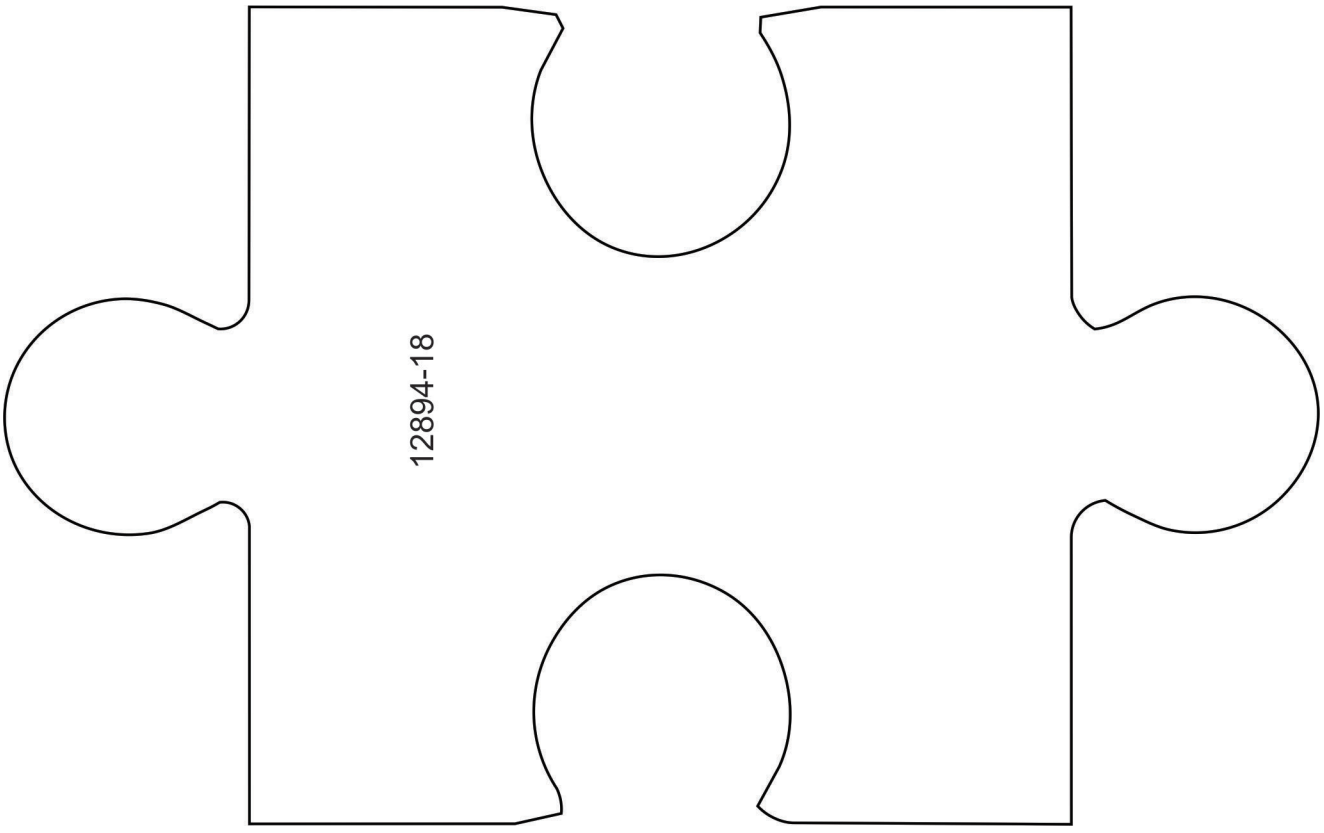
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