



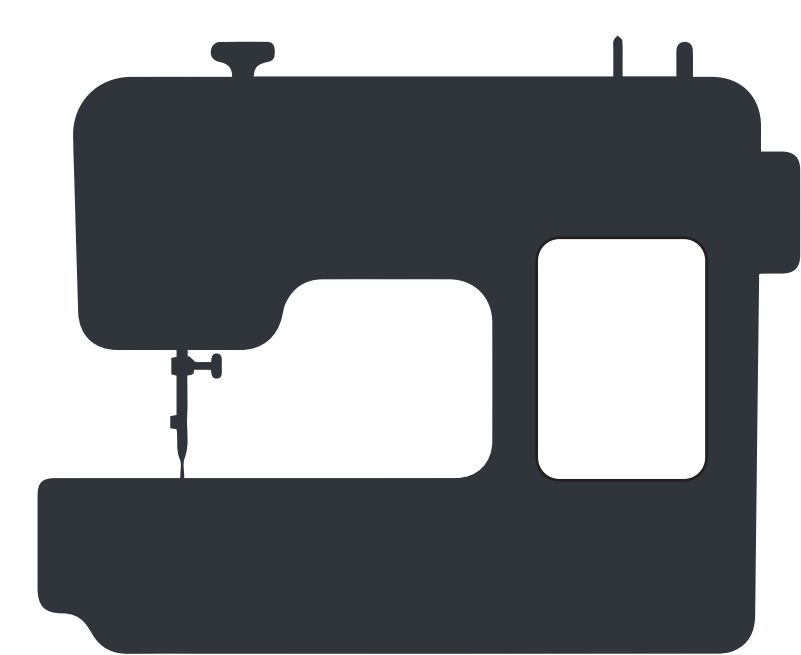
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MAKER SPACE

FACE MASK BUILD INSTRUCTIONS

TOOLS & MATERIAL LIST

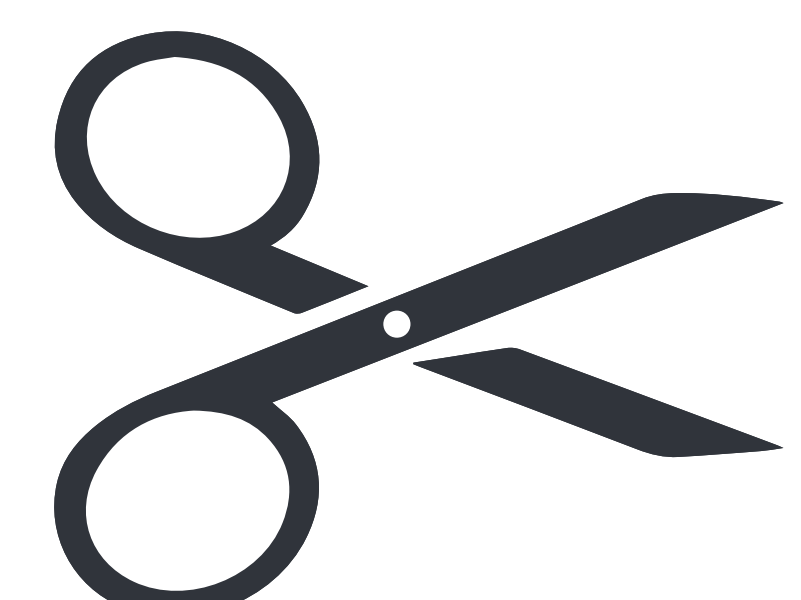
TOOLS YOU WILL NEED



Sewing machine



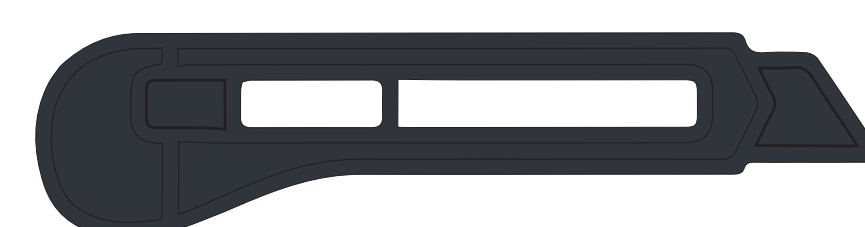
Pencil & Ruler



Scissors



Iron

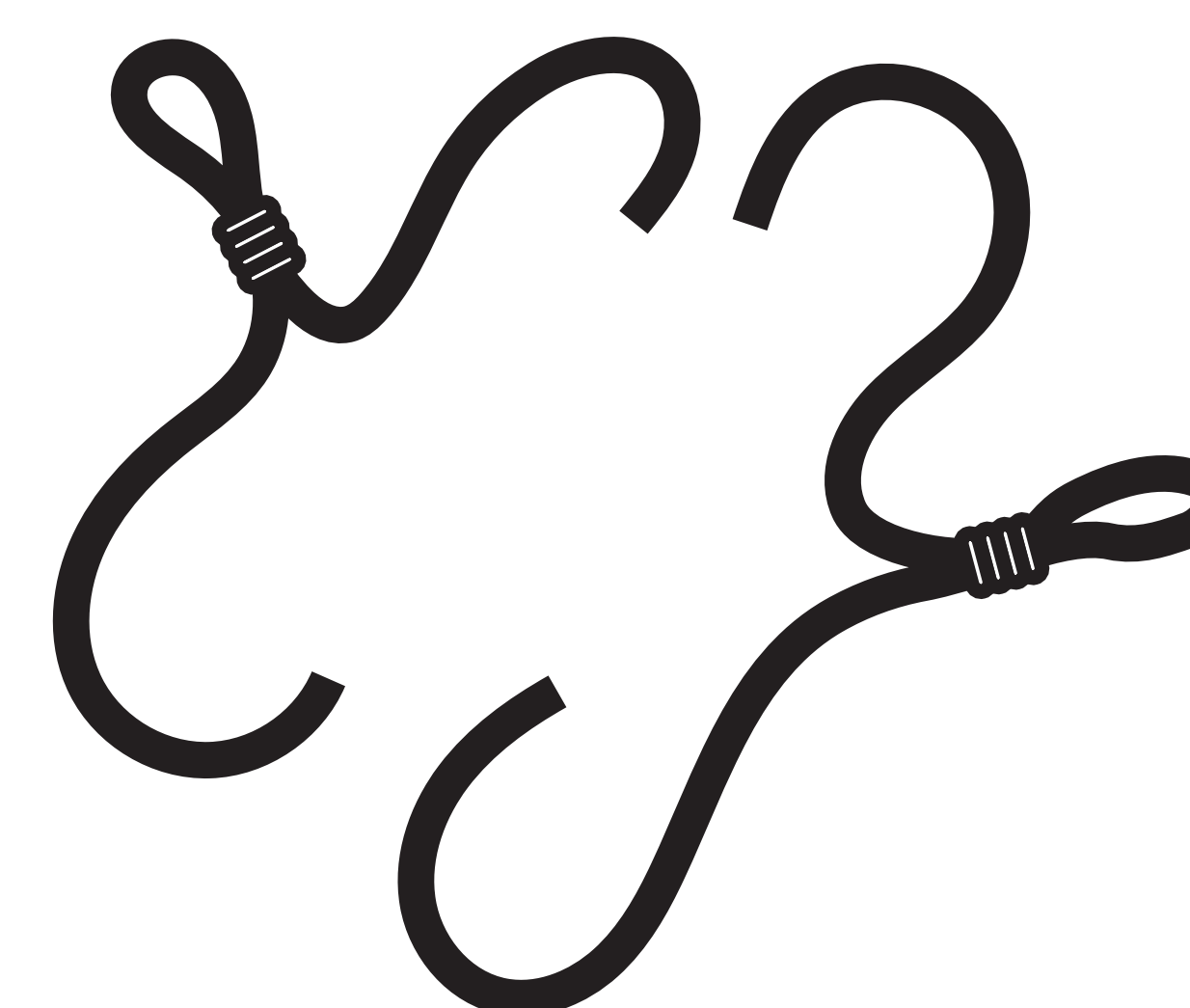


Craft Knife



Sticky Tape

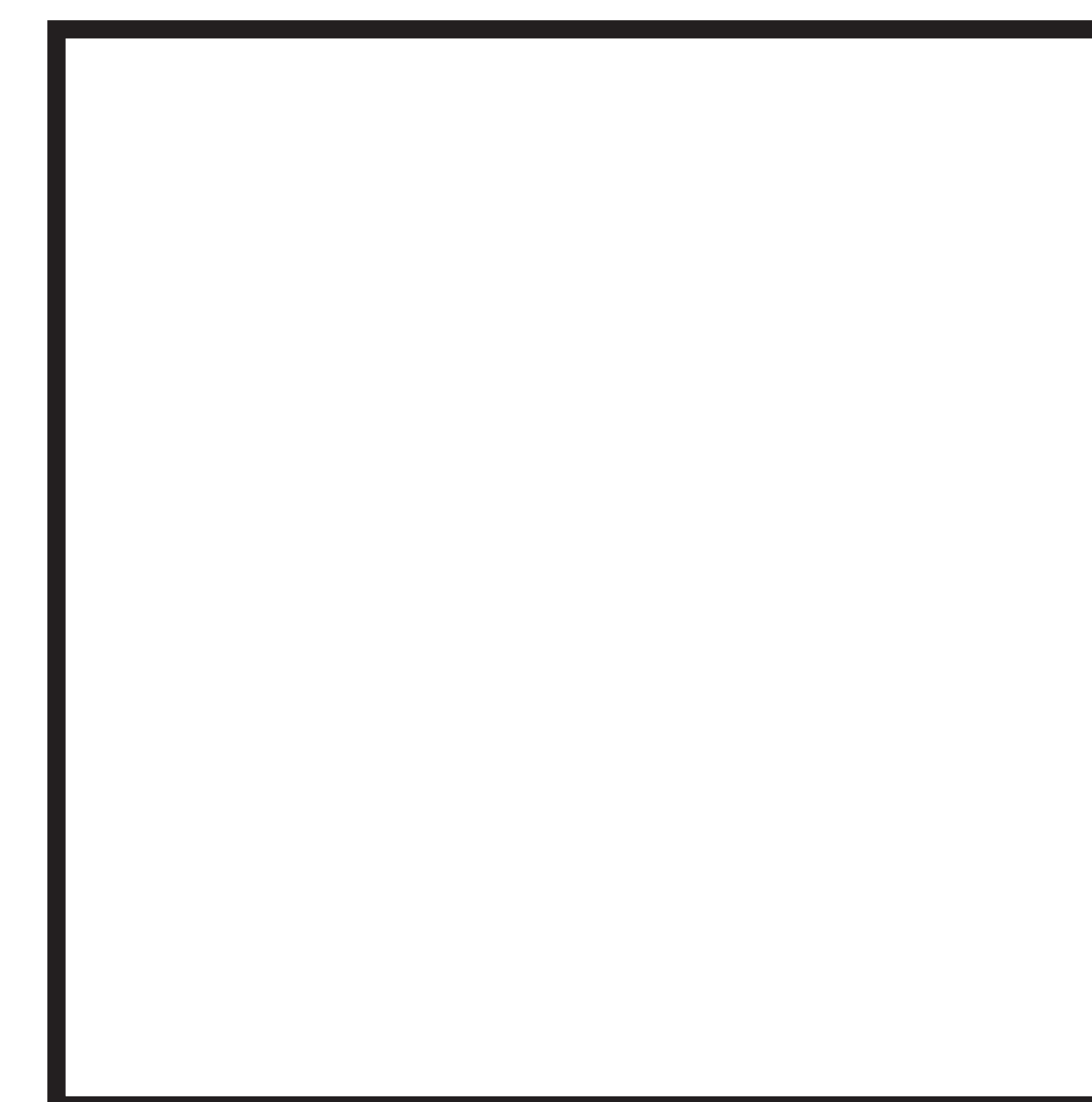
MATERIALS YOU WILL NEED



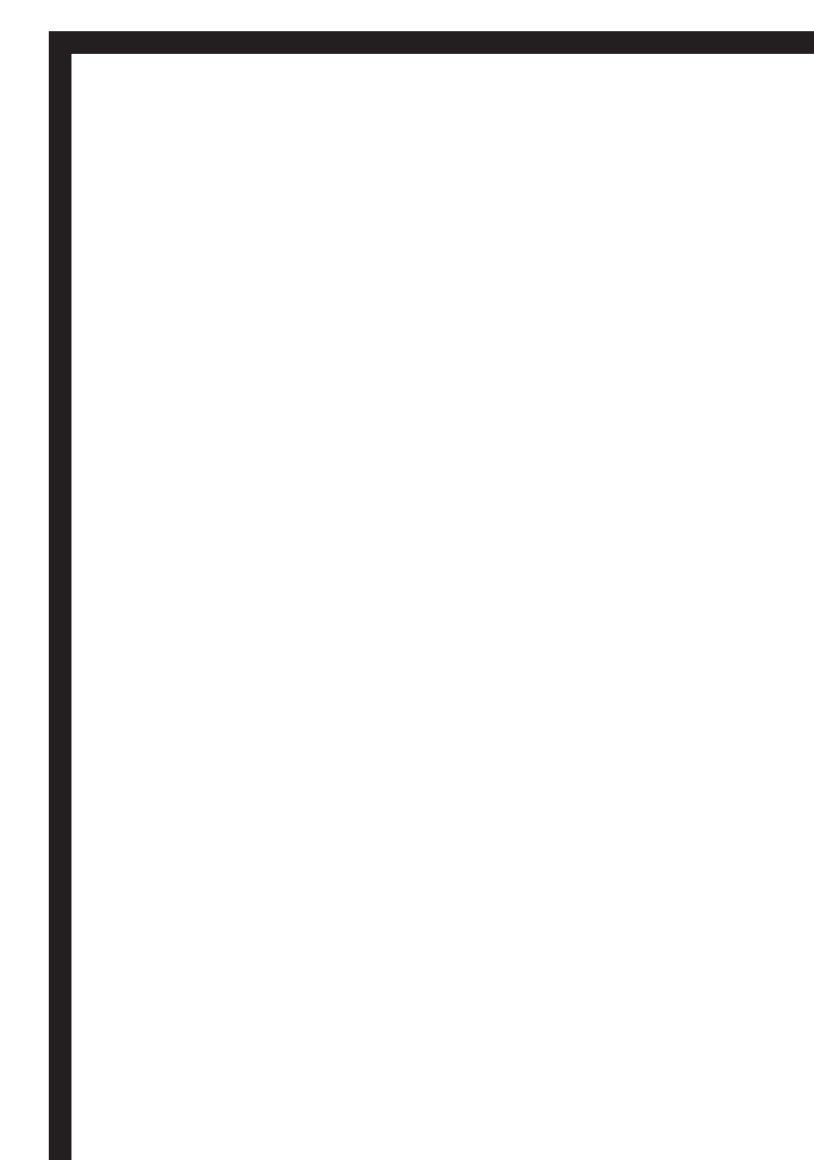
Elastic Cord with Toggles 10cm X2



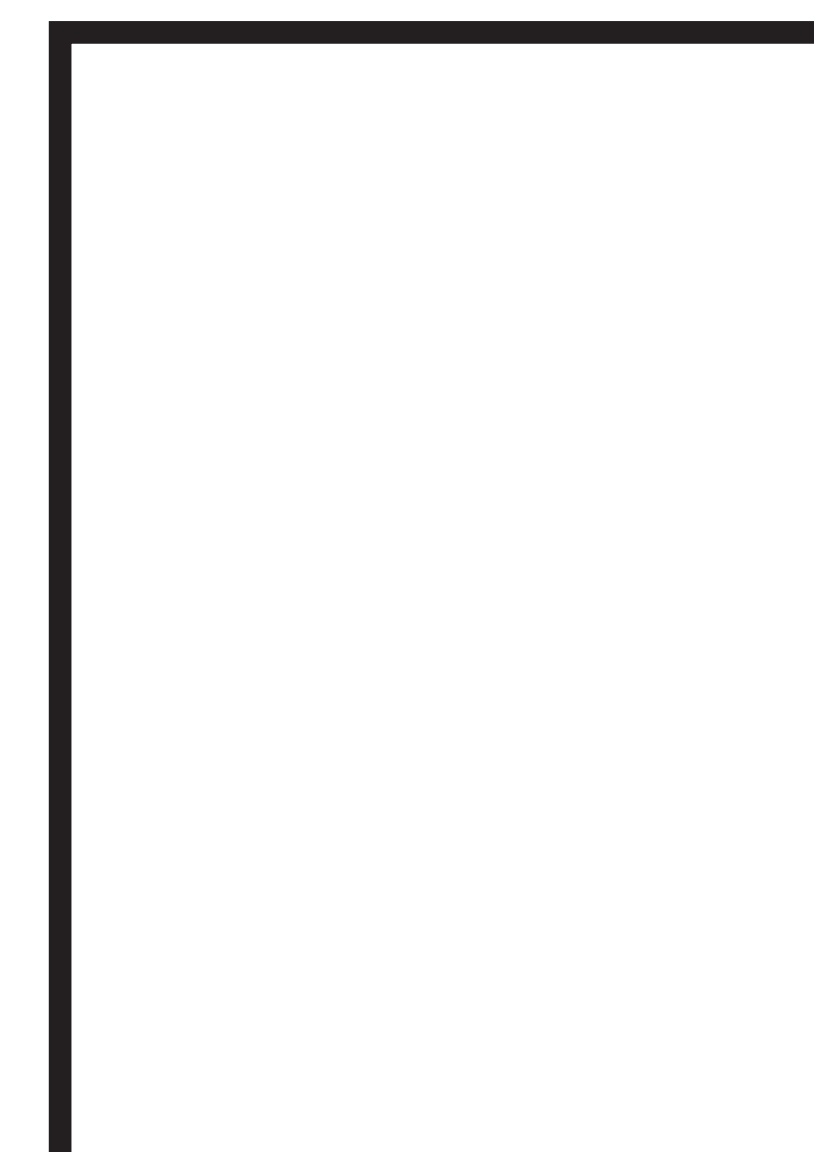
Adhesive Metal Aluminum Nose Strips X1



60cmx60cm cotton sheet X1



A4 clear flexible sheet X1



A4 clear rigid sheet X1



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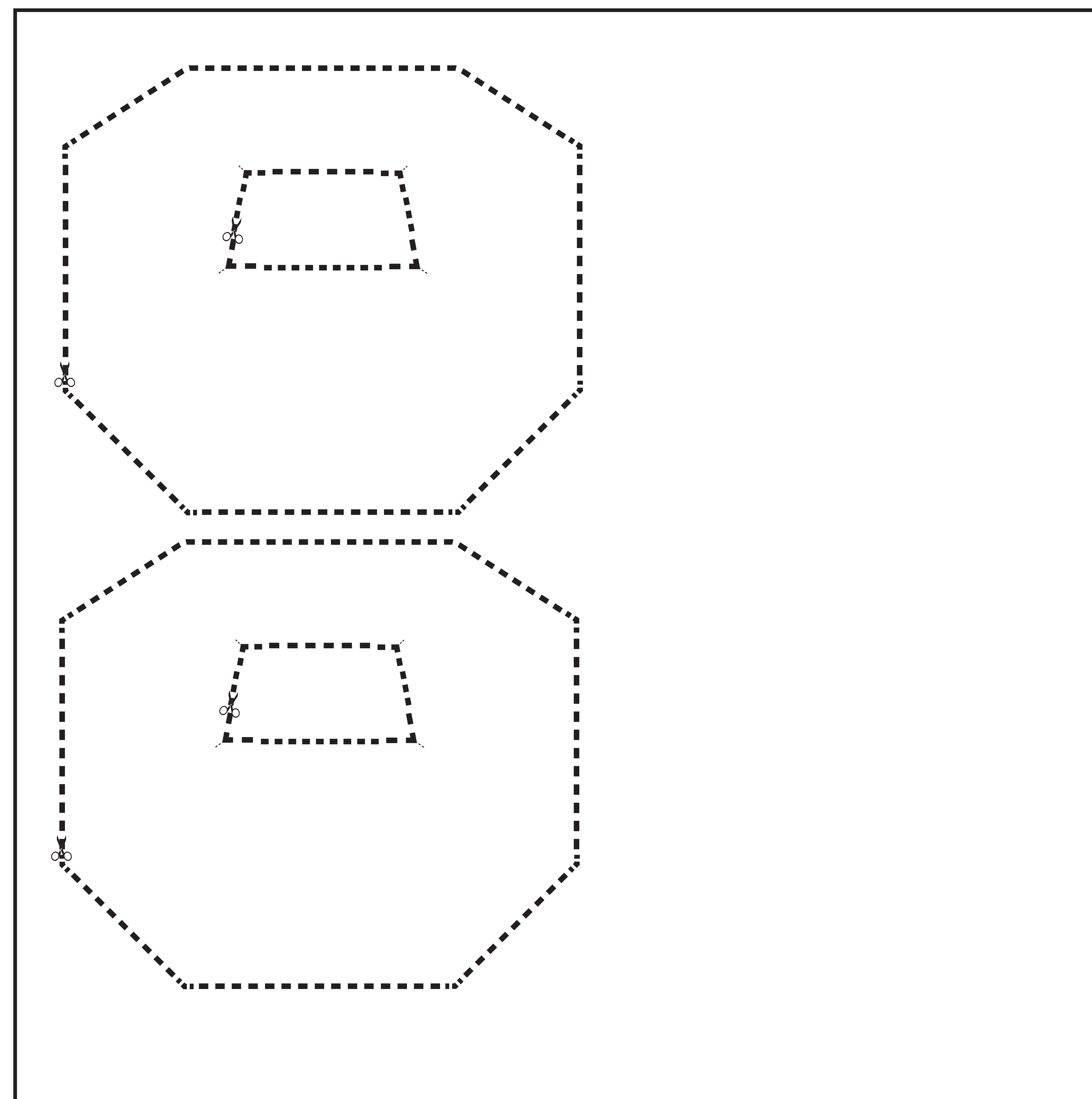
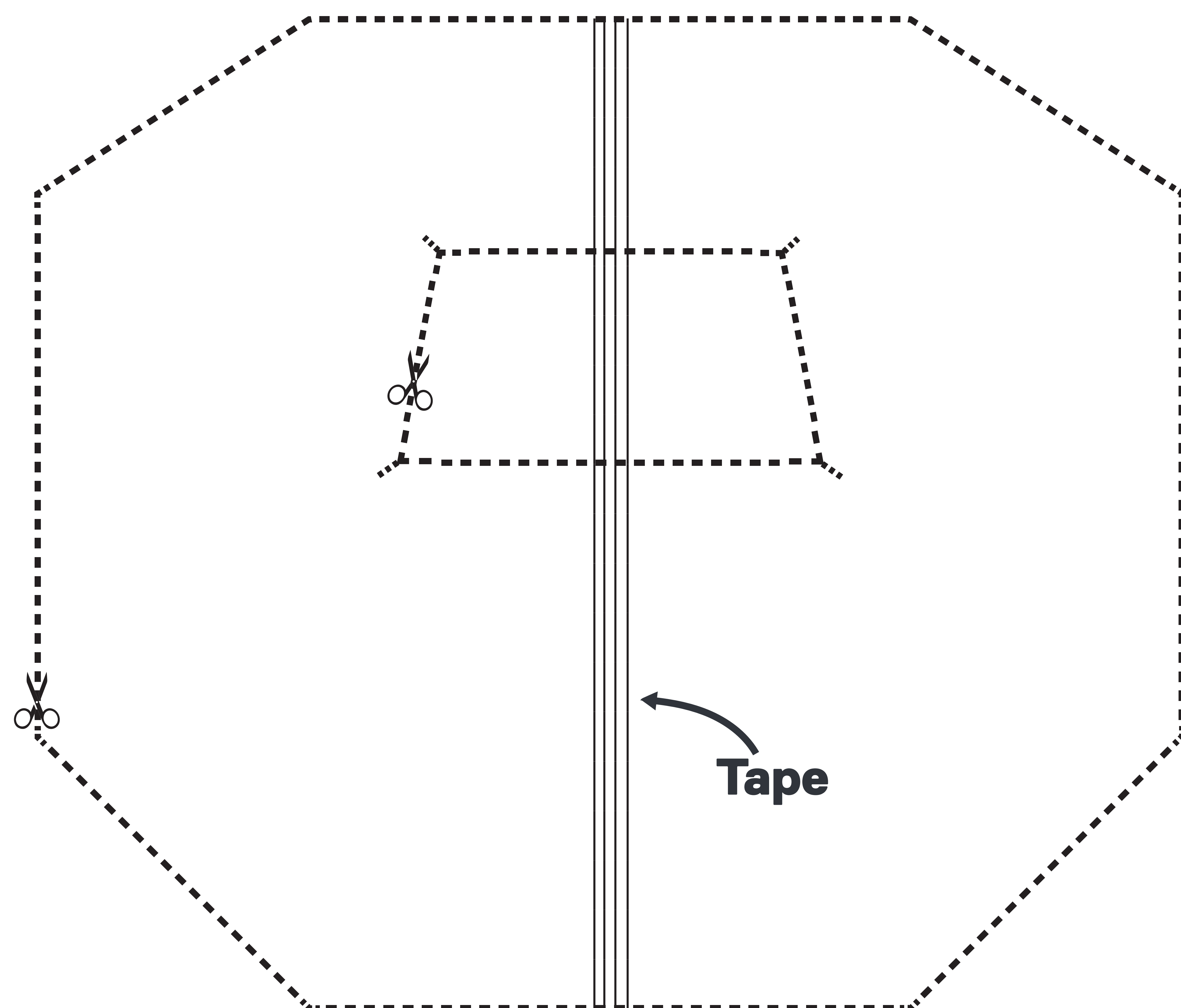
MAKER SPACE

FACE MASK BUILD INSTRUCTIONS

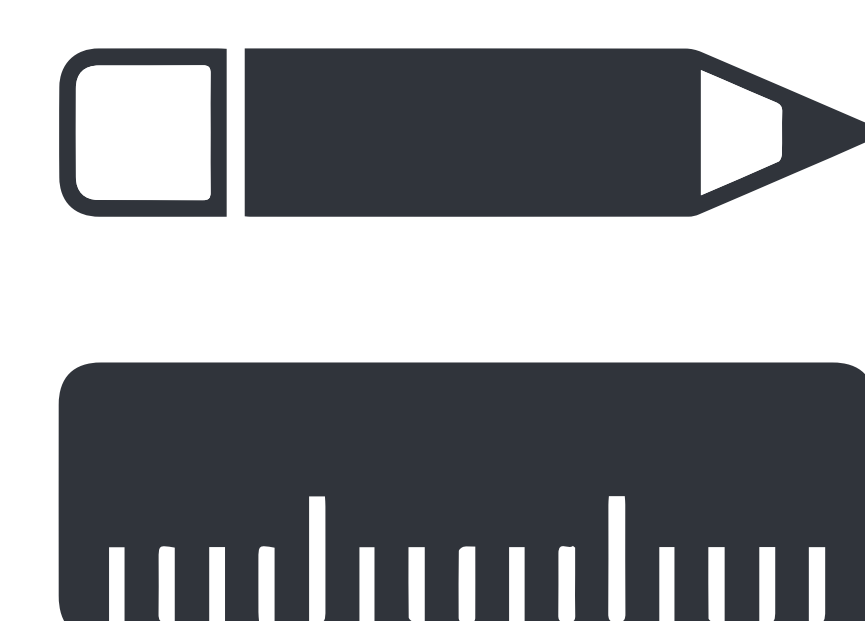
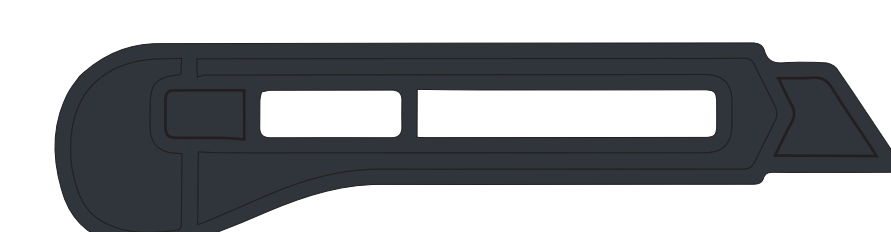
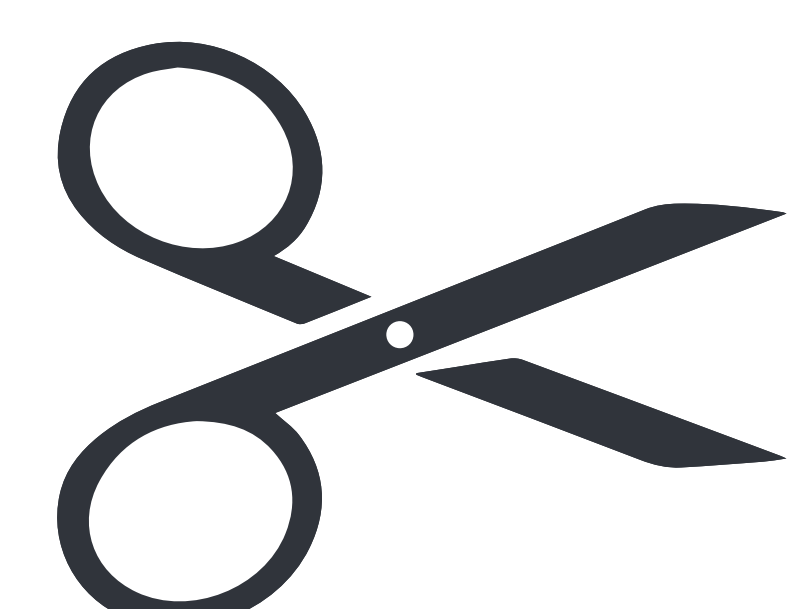
PAGE 1

60cmx60cm cotton sheet

Paper template taped together



TOOLS



INSTRUCTIONS

- ♦ Cut out cloth template and join together using tape.
- ♦ Use the pencil and ruler to mark out the template on to the cotton sheet.
- ♦ Using the template, cut 2 copies.

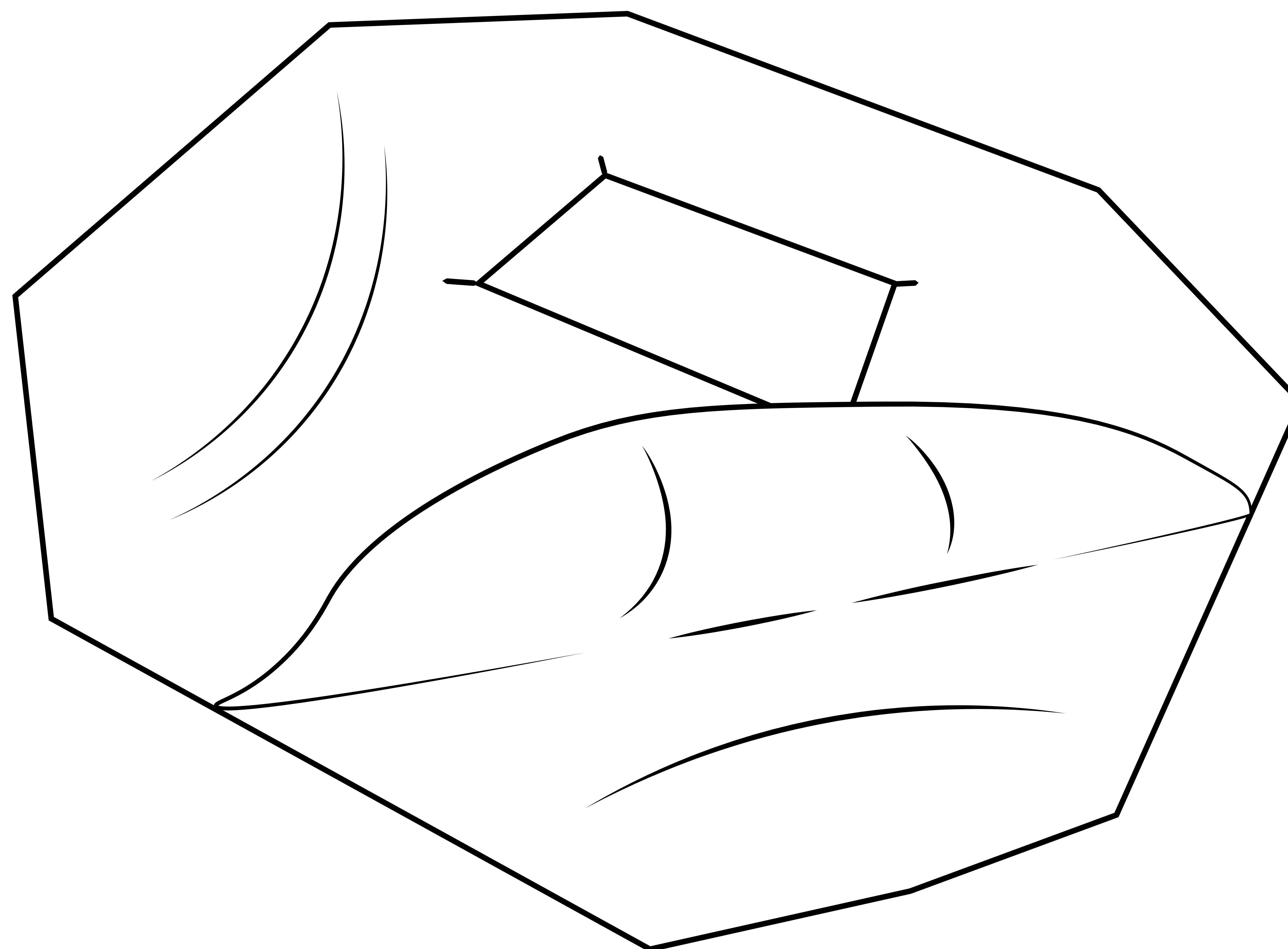


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FACE MASK BUILD INSTRUCTIONS

PAGE 2



TOOLS



INSTRUCTIONS

- ♦ Iron the two cut outs flat.
- ♦ Lay the two mask cut outs on top of each other.
- ♦ Iron the two mask cut outs flat again.

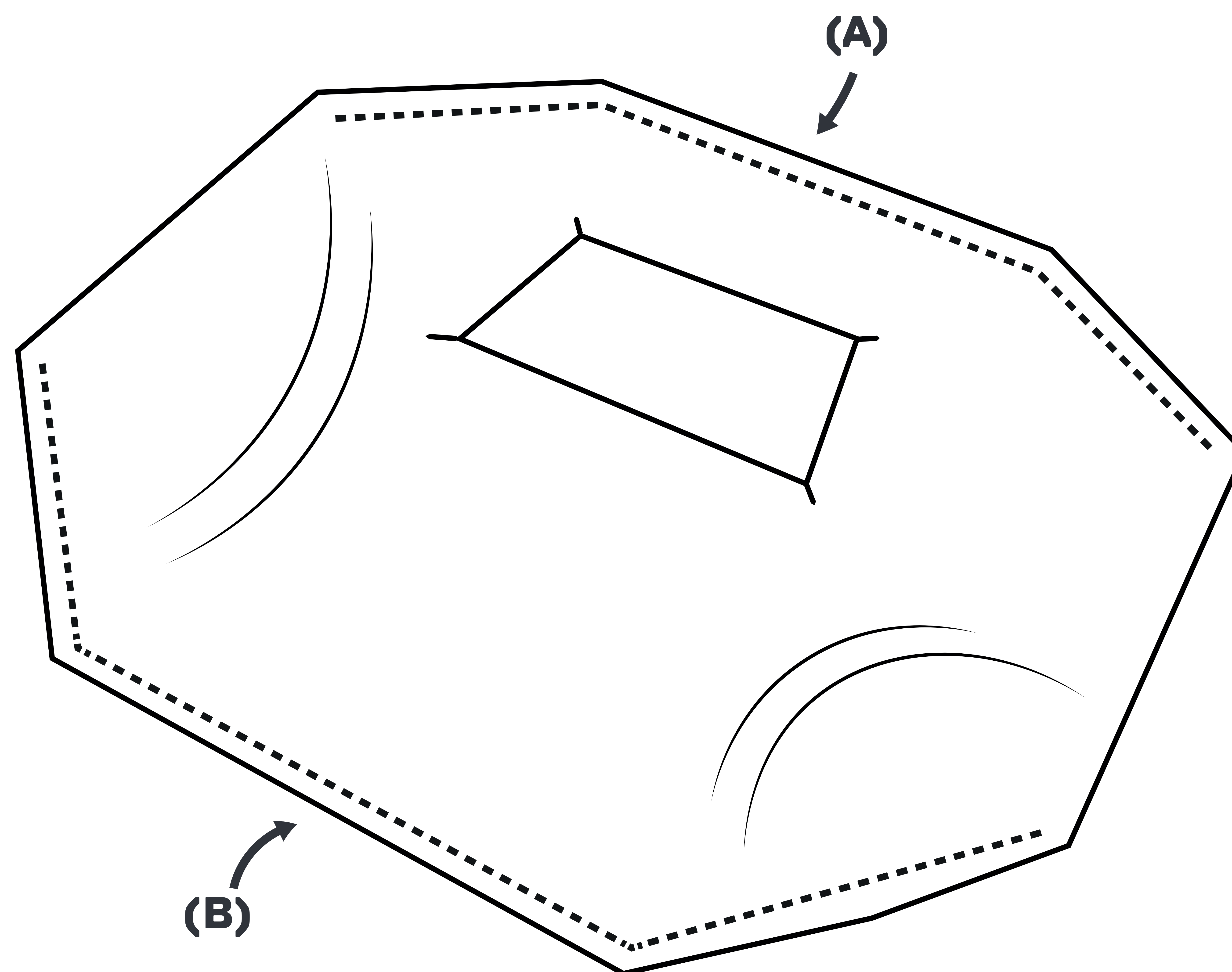


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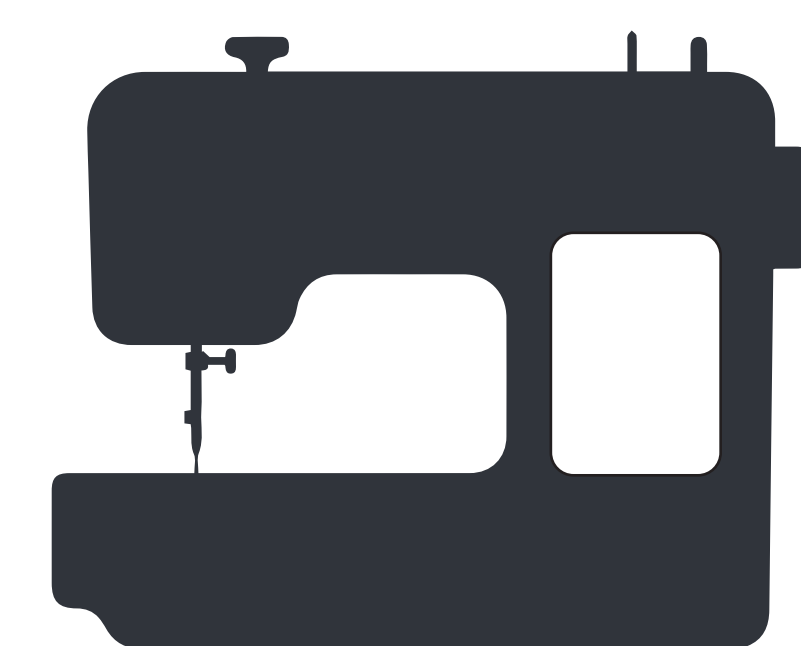
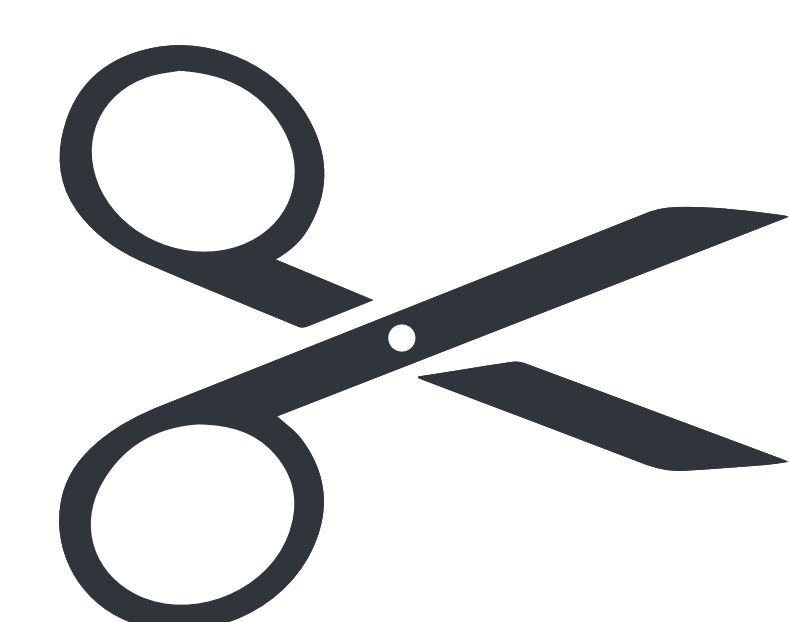
MAKER SPACE

FACE MASK BUILD INSTRUCTIONS

PAGE 3



TOOLS



INSTRUCTIONS

- ♦ Use a straight stitch on all sewn parts in the design.
- ♦ Sew along the top edge. (A)
- ♦ Sew along the bottom edge. (B)
- ♦ Leave the ends open.
- ♦ Trim loose threads.

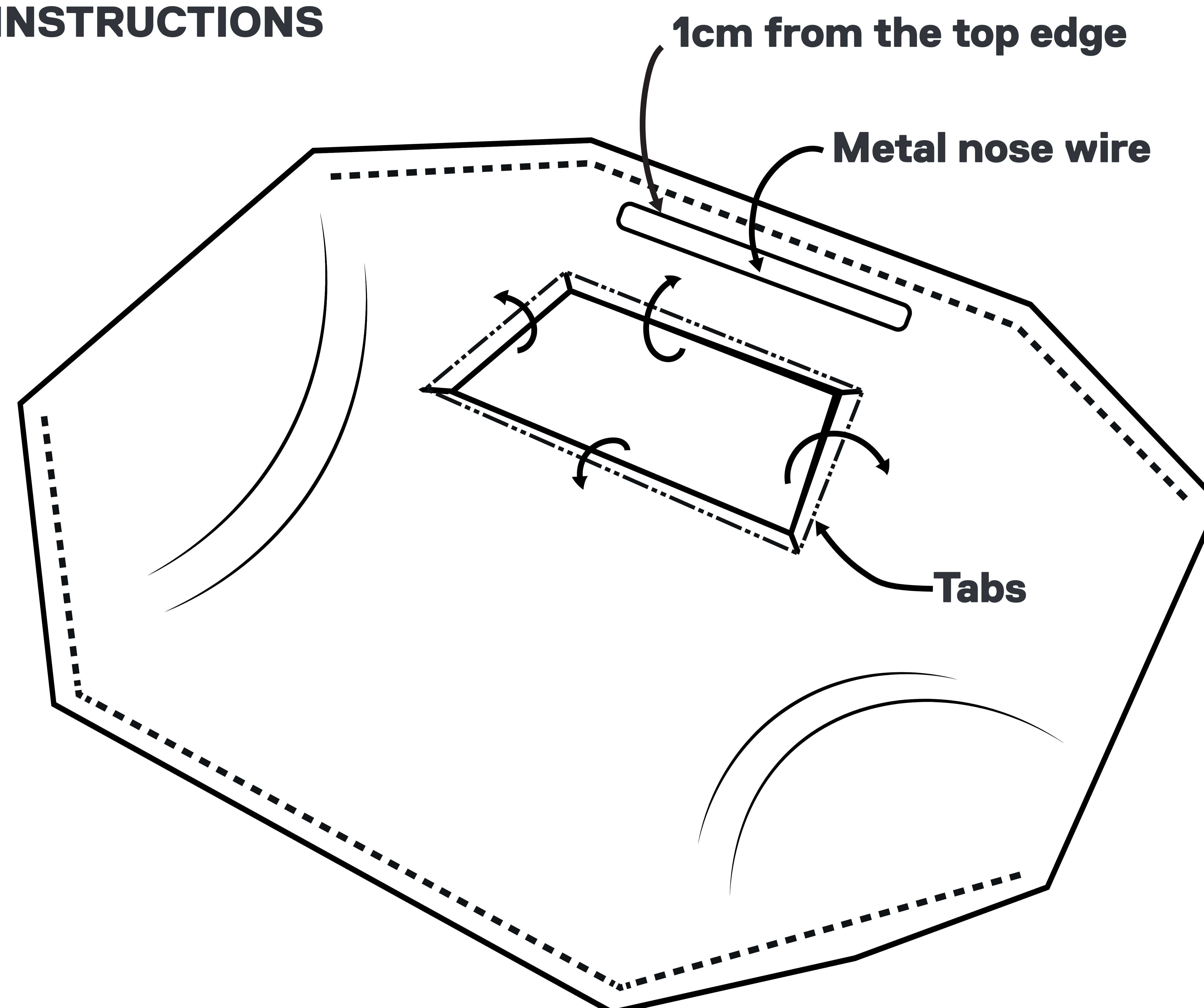


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FACE MASK BUILD INSTRUCTIONS

PAGE 4



TOOLS



INSTRUCTIONS

- ◆ Fold the tabs back on themselves and iron flat.
- ◆ Flip the mask over.
- ◆ Once again, fold the tabs back on themselves and iron flat.
- ◆ Peel backing from the metal nose wire and stick down 1cm from the top edge.

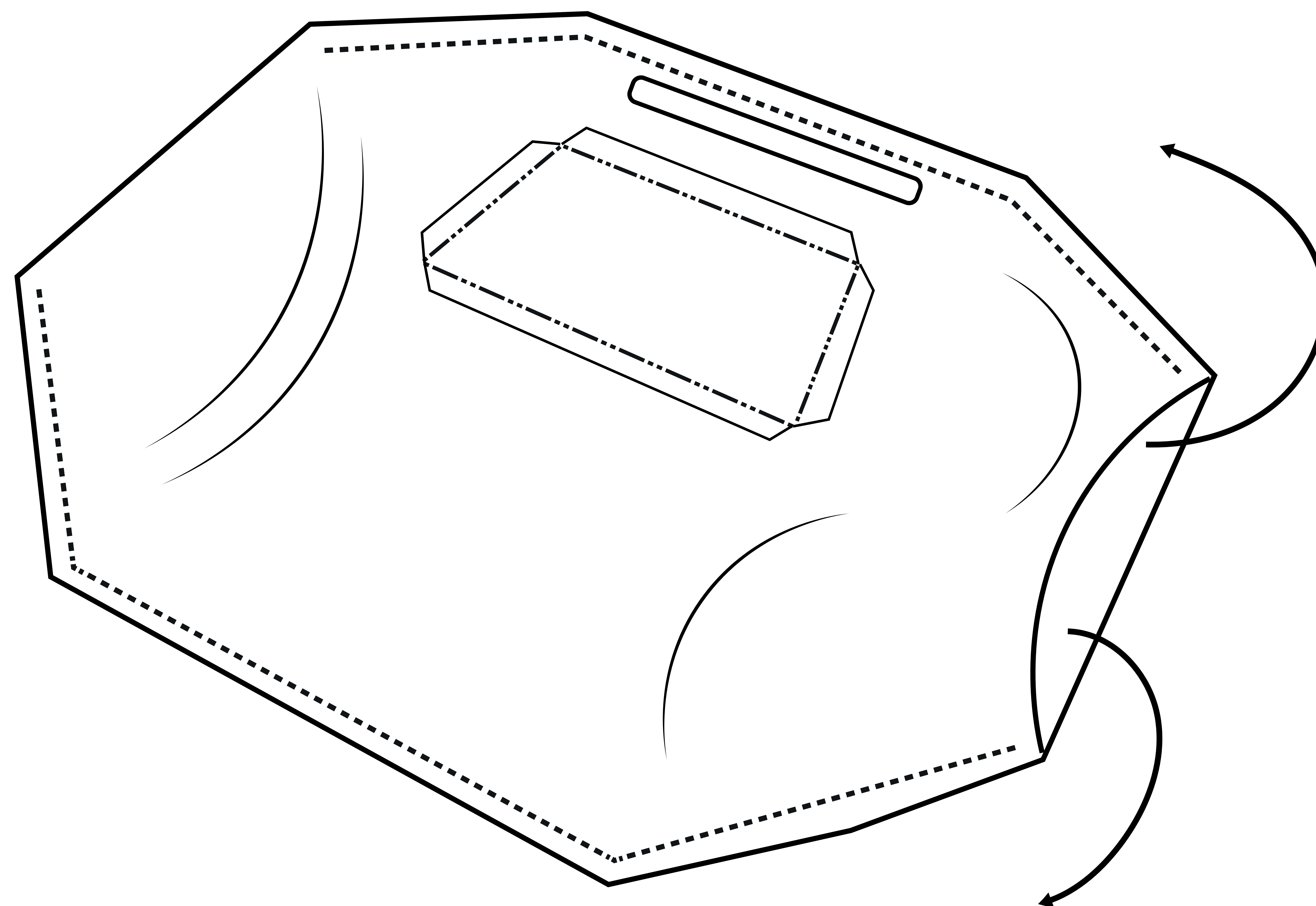


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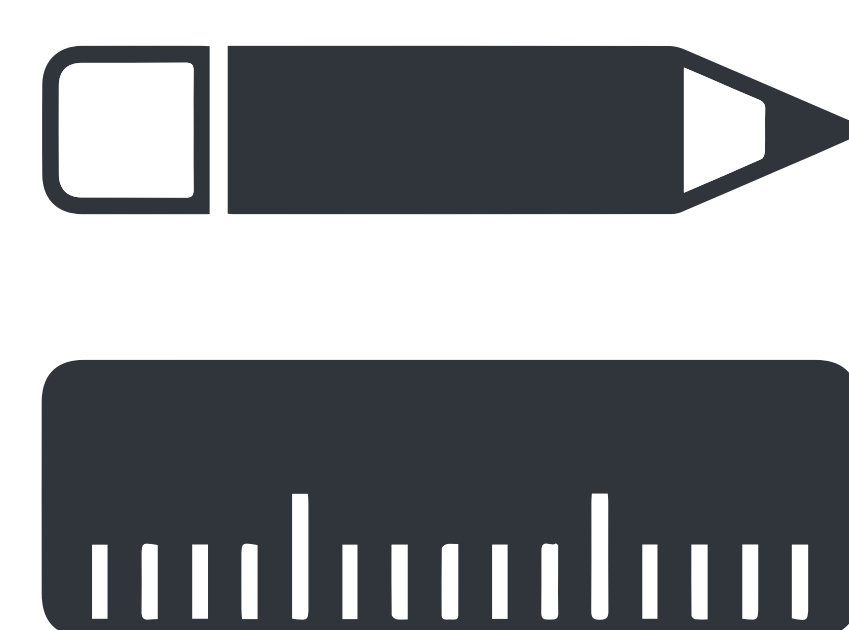
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FACE MASK BUILD INSTRUCTIONS

PAGE 5



TOOLS



INSTRUCTIONS

- ◆ Fold the mask inside out so the the seams are on the inside (not visible).
- ◆ **Tip:** Use the ruler or pencil to poke the corners out.
- ◆ Iron the mask flat.



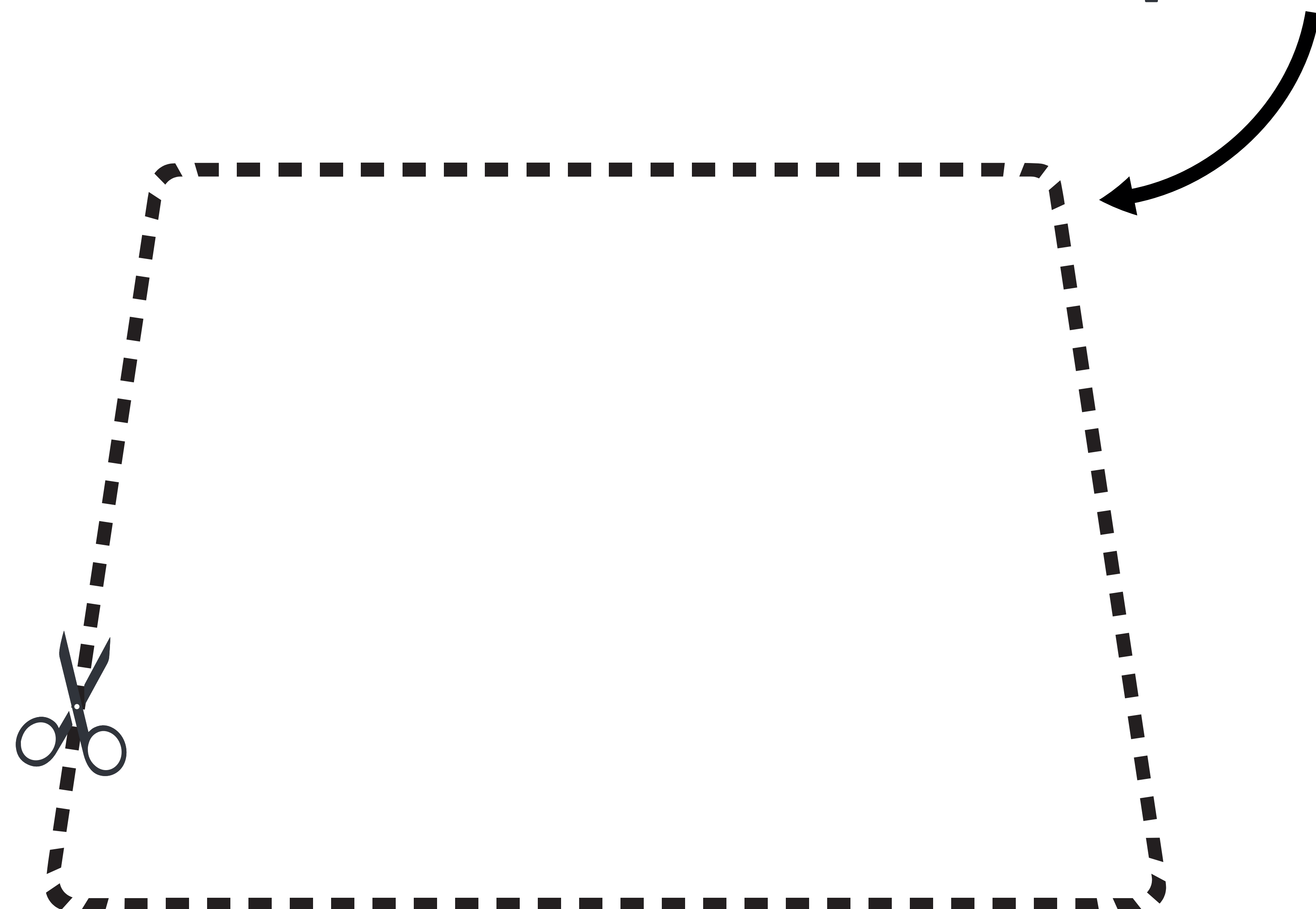
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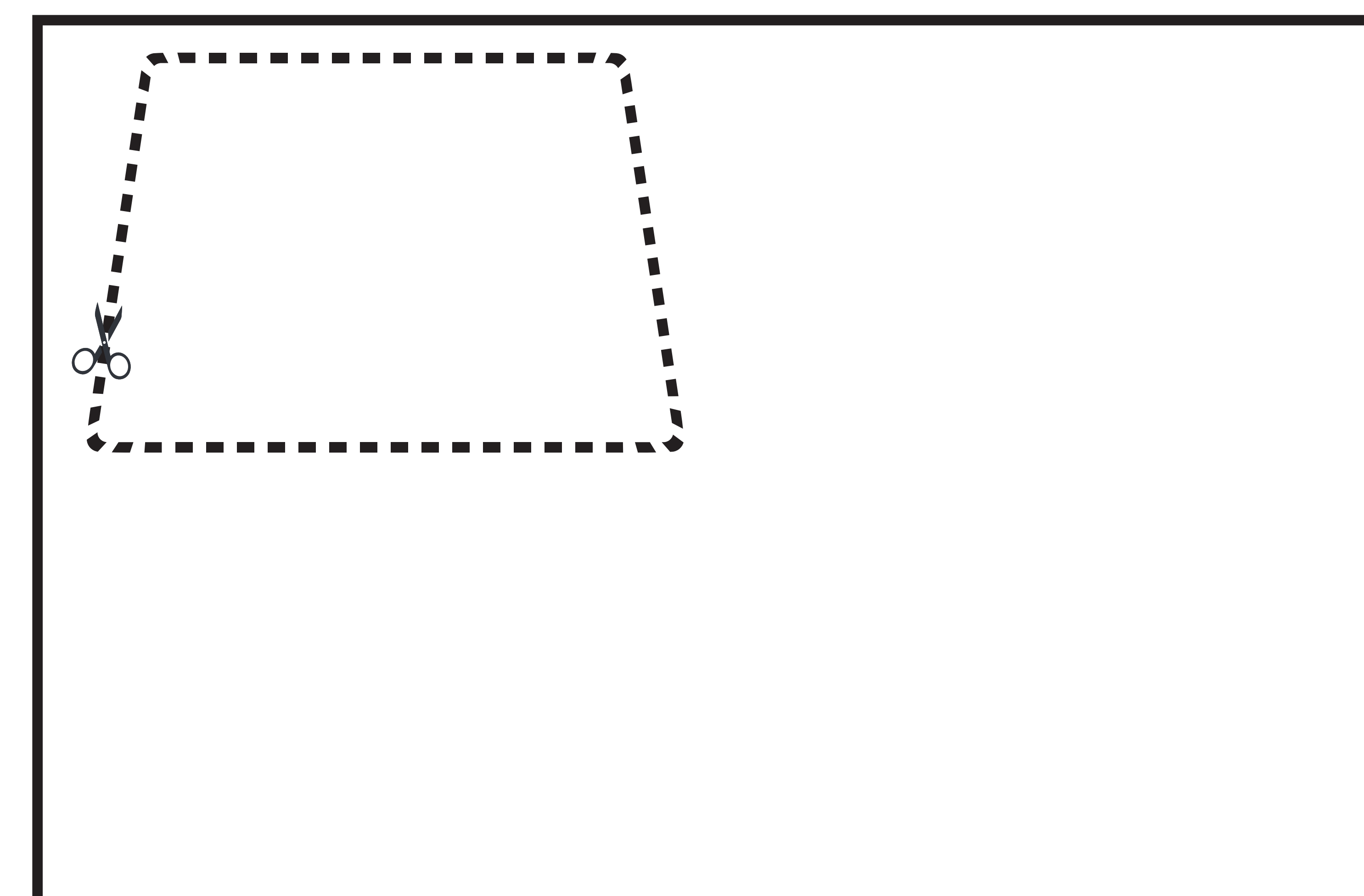
FACE MASK BUILD INSTRUCTIONS

PAGE 6

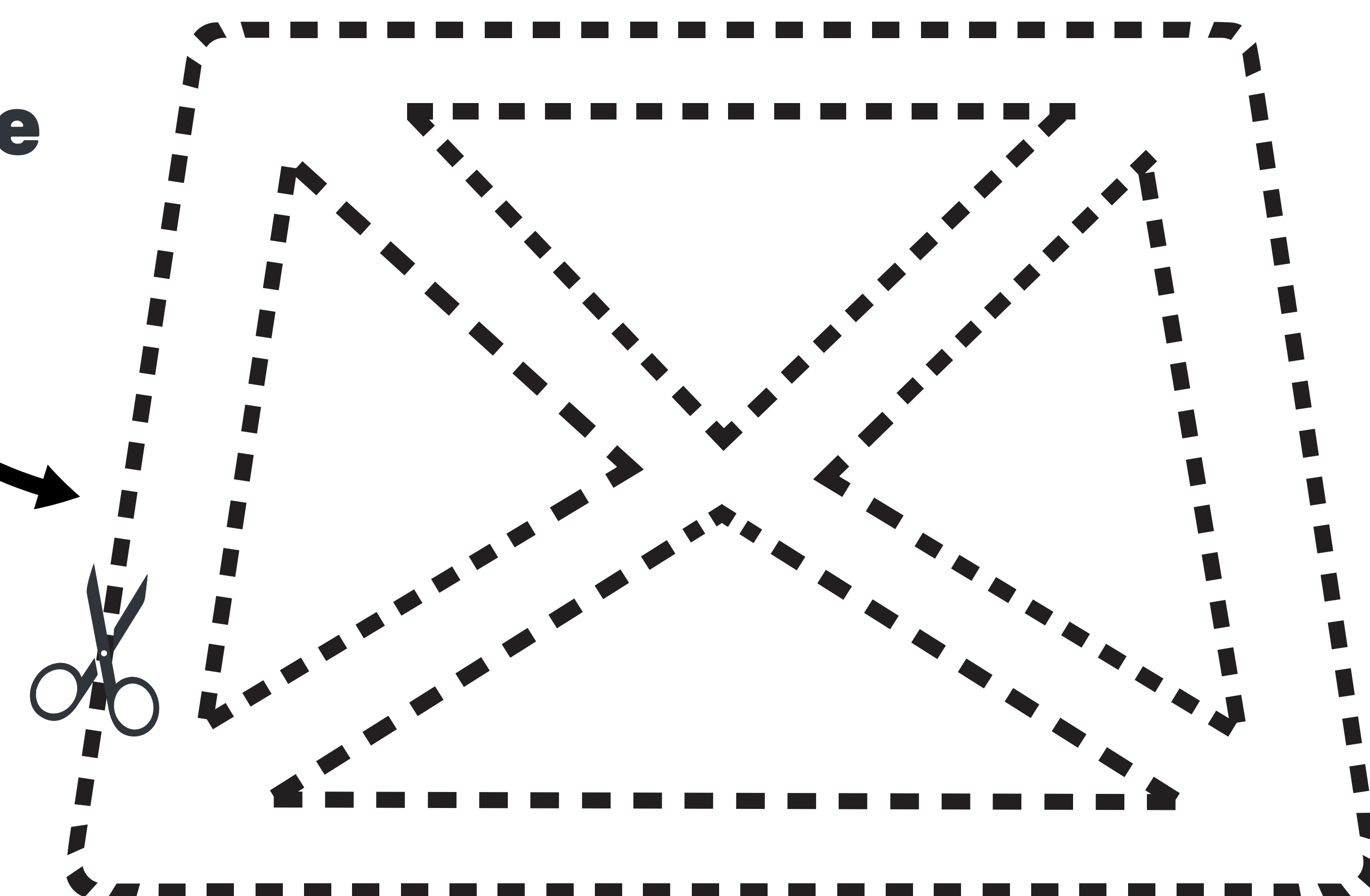
Clear panel template



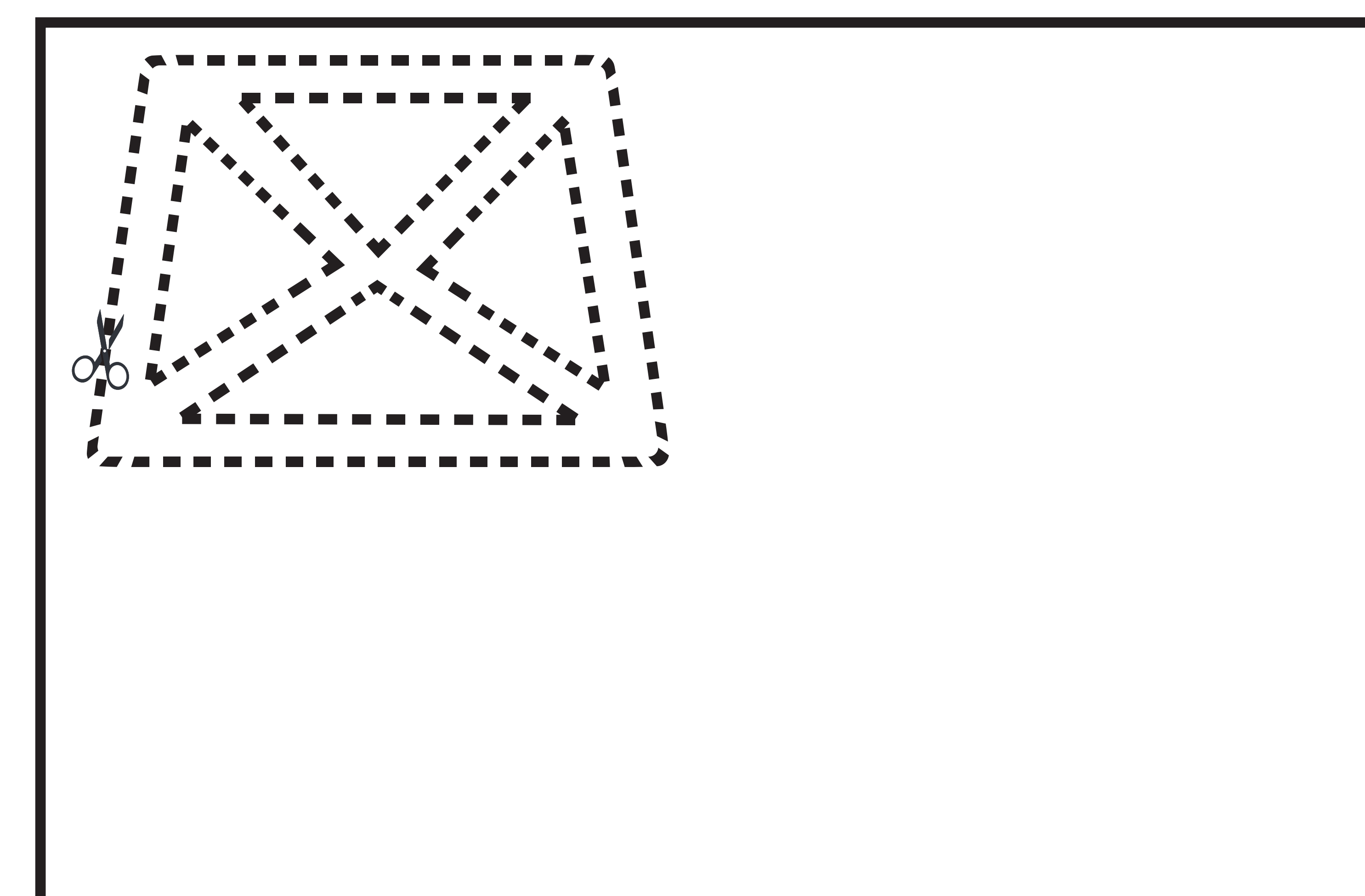
Clear flexible sheet



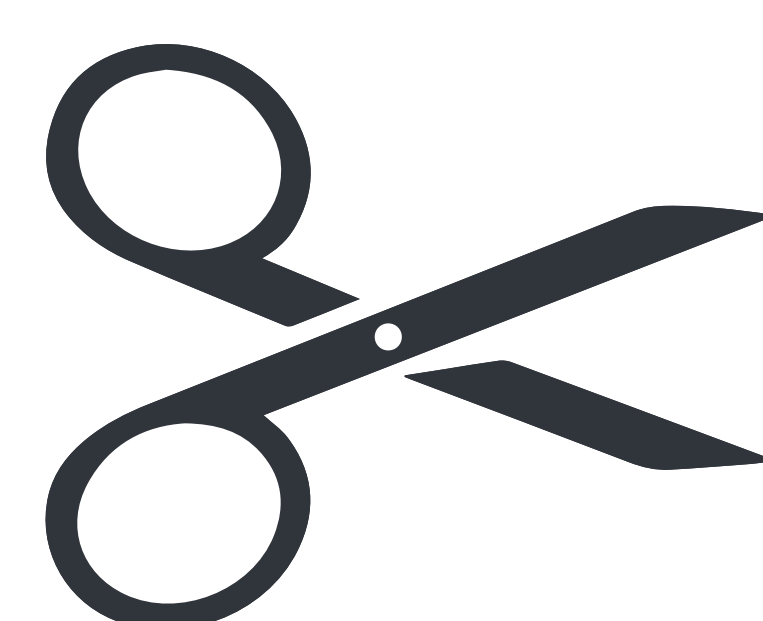
Scaffold template



Rigid clear sheet



TOOLS



INSTRUCTIONS

- ♦ Cut out the clear panel template.
- ♦ Cut out the scaffold template.
- ♦ Use the clear panel template to cut out one panel from the clear flexible sheet.
- ♦ Use the the scaffold template to cut out one scaffold from the rigid clear sheet.



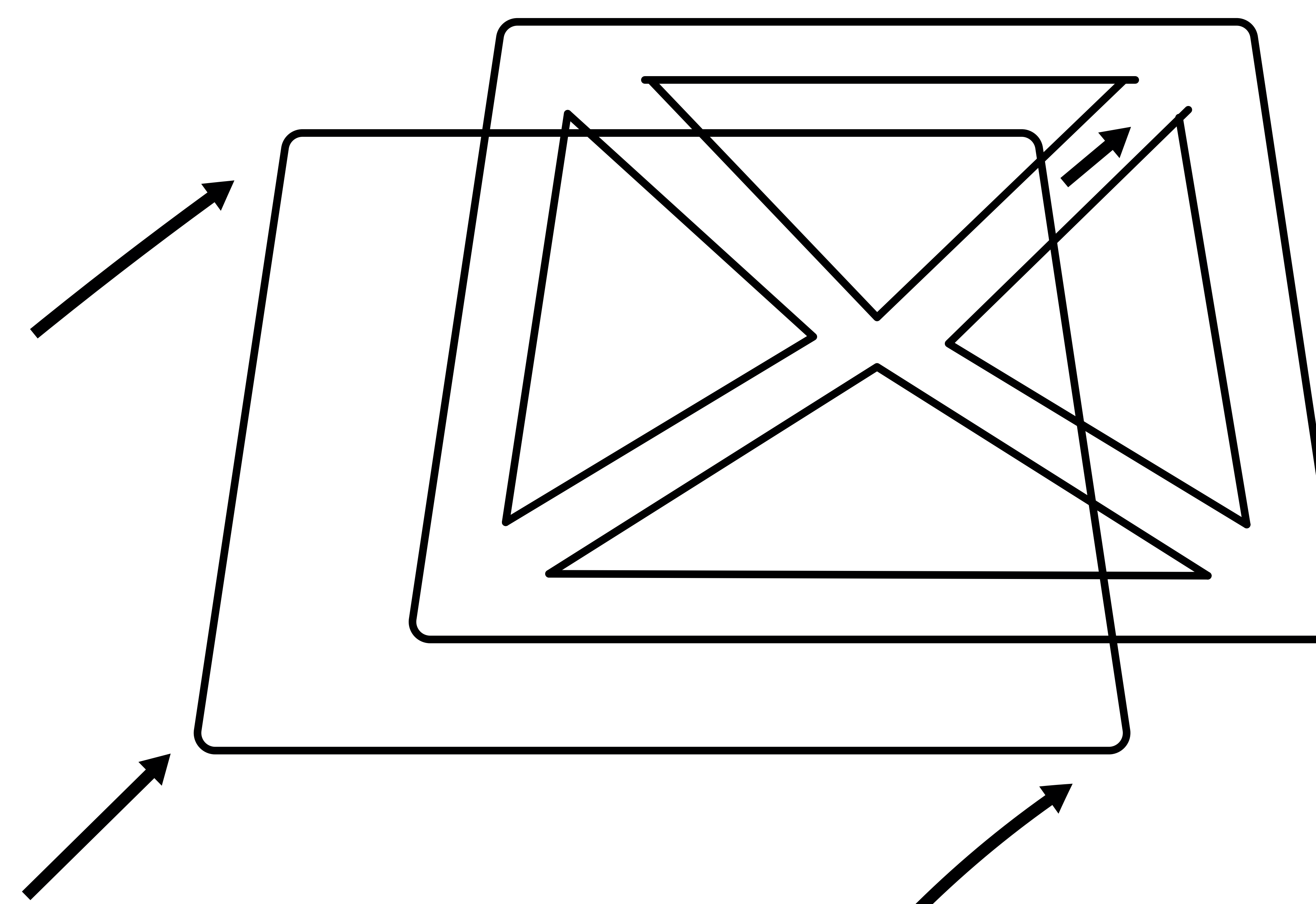
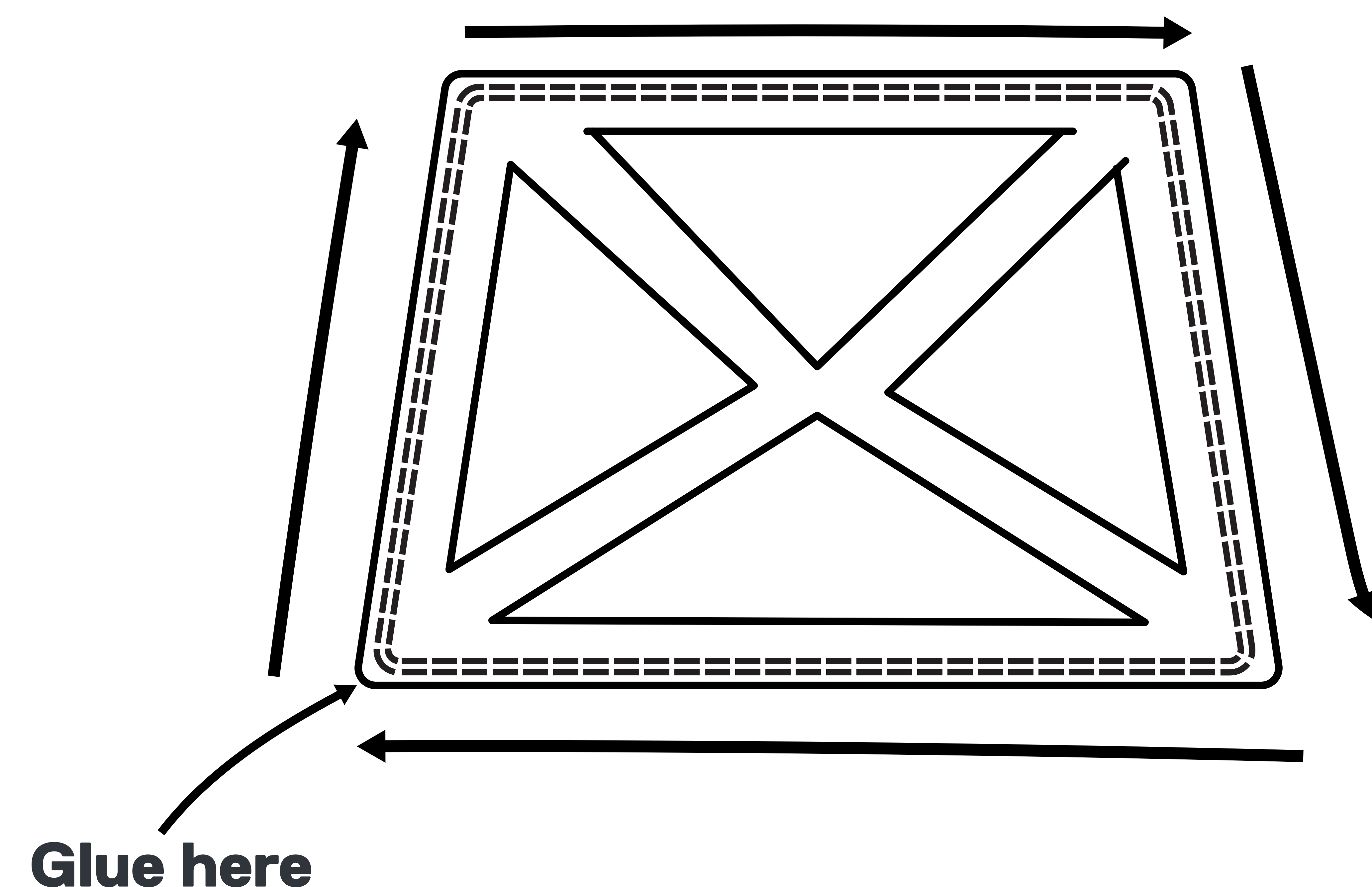
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FACE MASK BUILD INSTRUCTIONS

PAGE 7

Apply a small amount of glue to one side of the scaffold.



Lay the clear flexible panel on top of the scaffold, lining up the outside edges.

TOOLS



INSTRUCTIONS

- ♦ Use the glue stick to glue the two clear cut outs together.
- ♦ **Tip:** Use a small amount of glue as this is only to help hold the panels together before being sewn into place.

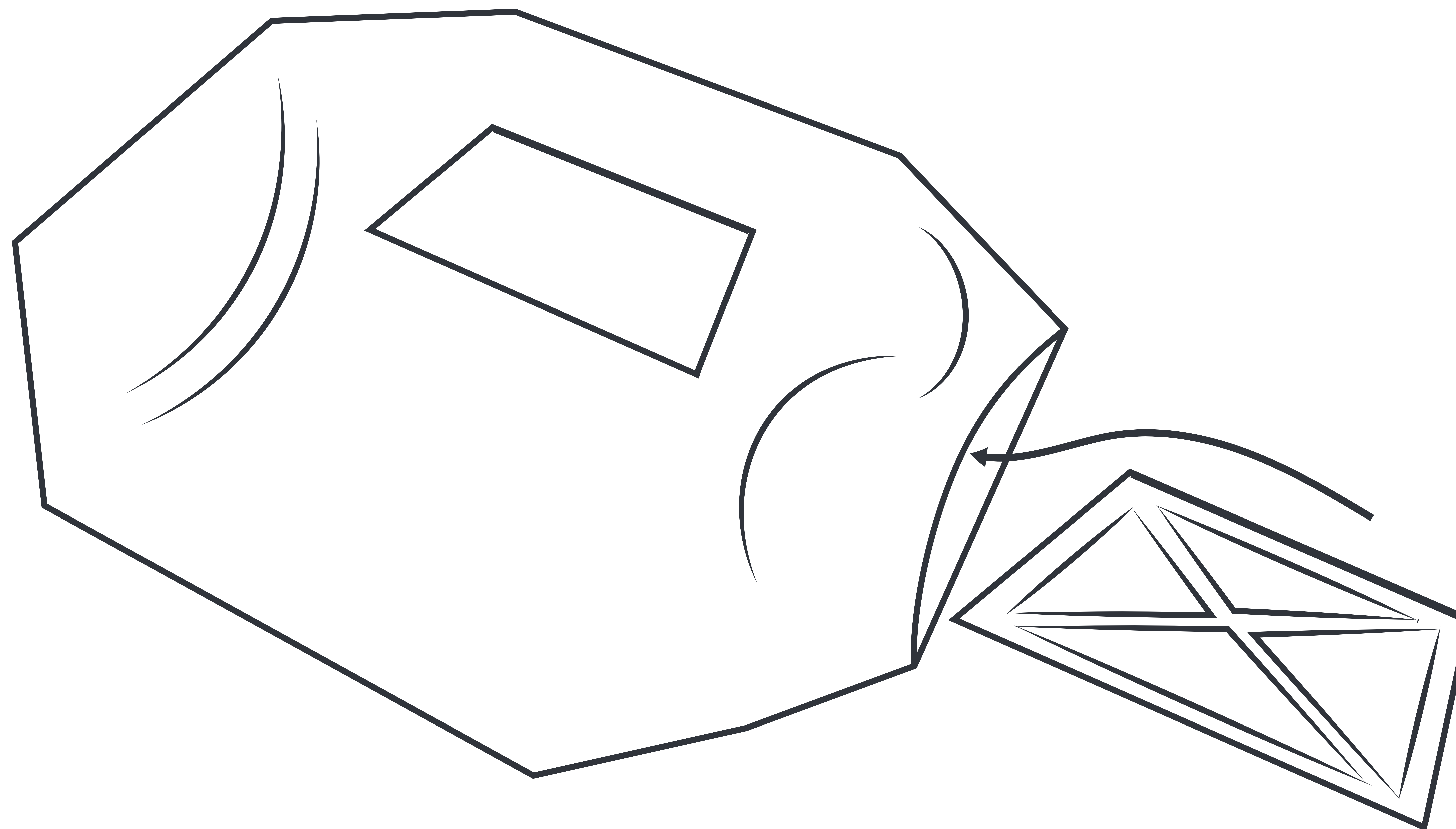


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FACE MASK BUILD INSTRUCTIONS

PAGE 8



TOOLS

INSTRUCTIONS

- ♦ Insert the glued panel into to the cloth mask through the opening.
- ♦ Position the glued panel to cover the opening in the centre of the mask.

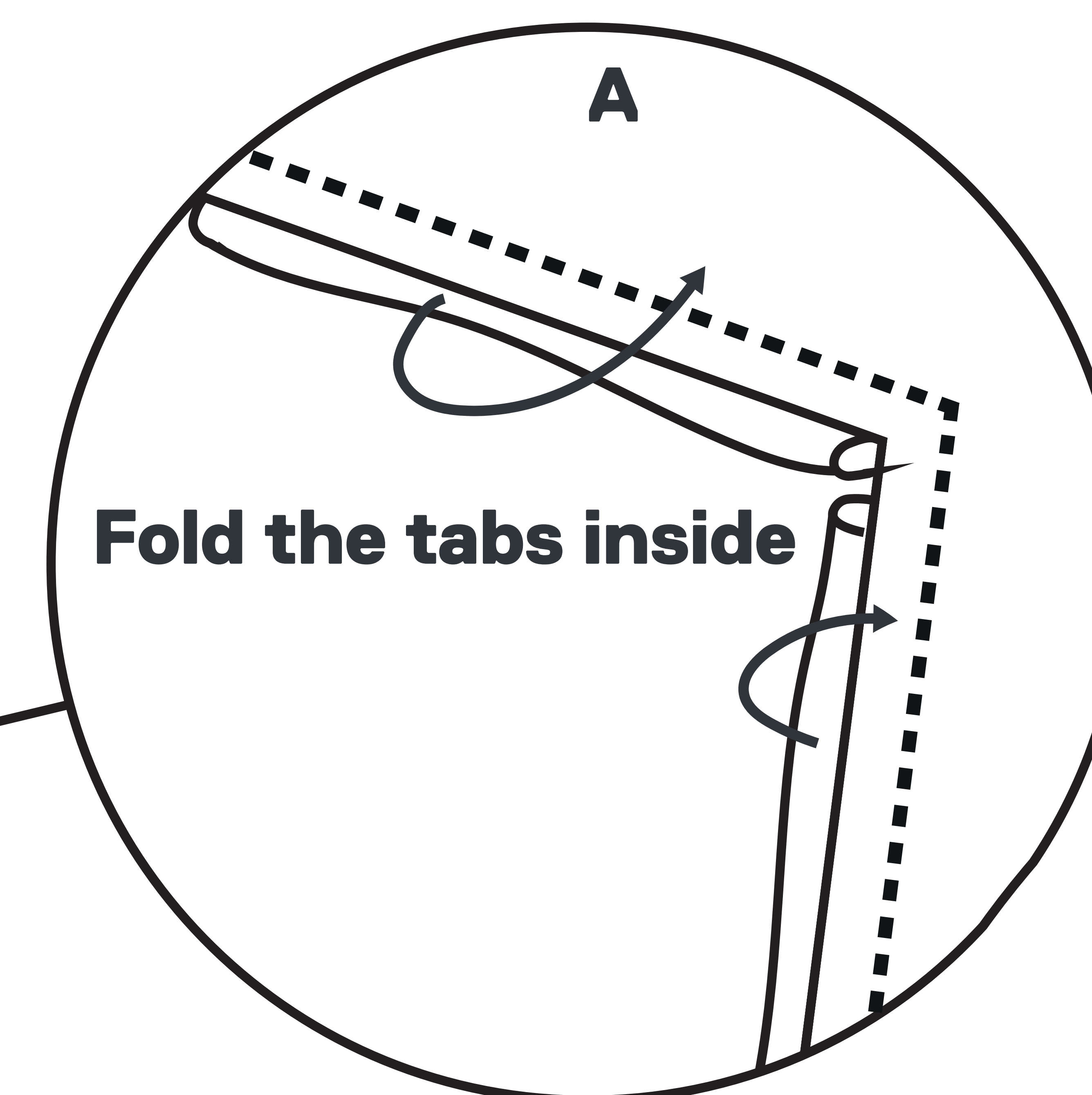
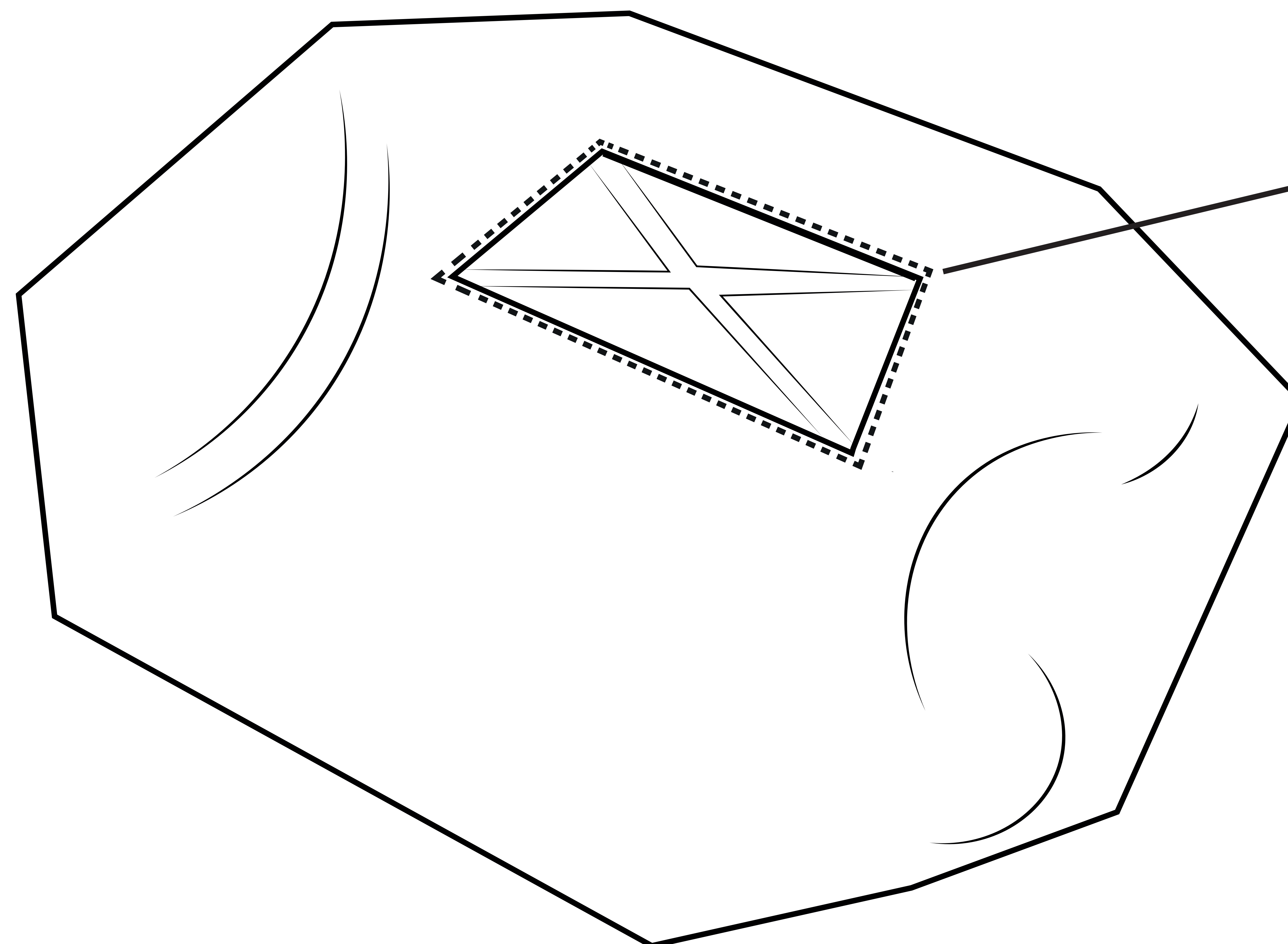


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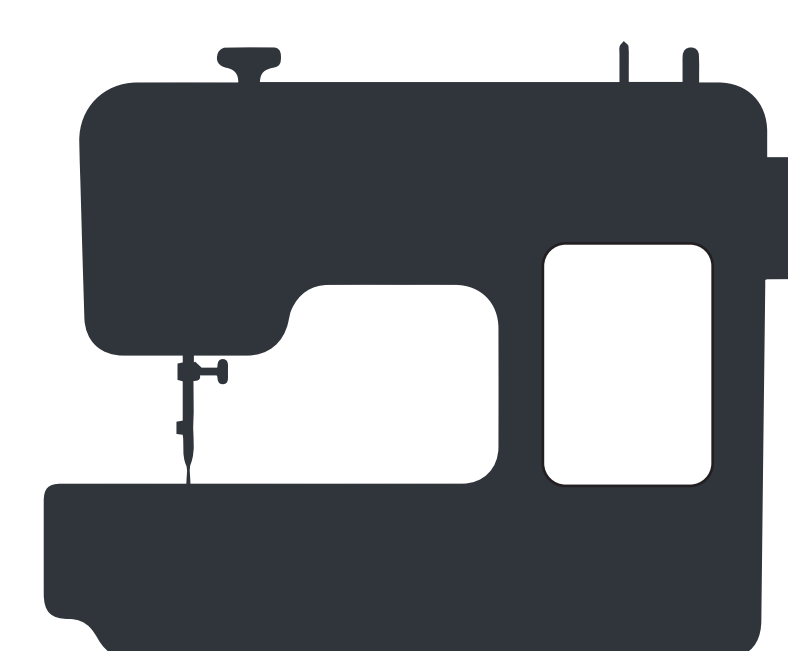
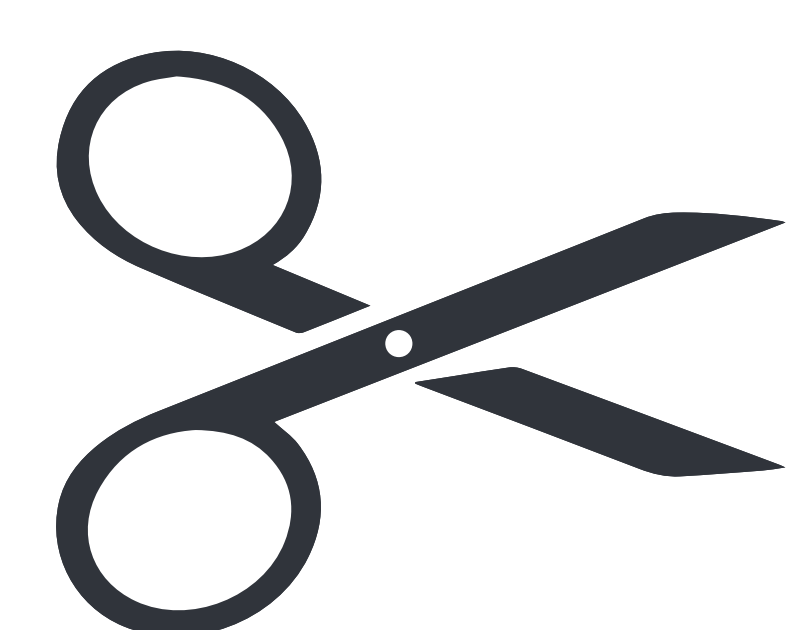
MAKER SPACE

FACE MASK BUILD INSTRUCTIONS

PAGE 9



TOOLS



INSTRUCTIONS

- ♦ Sew around the edge of the opening (through the folded tabs) to hold the clear panel in place.
- ♦ **Tip:** Make sure the cloth tabs stay folded in to give a neat edge. (see A)
- ♦ Trim any loose threads.

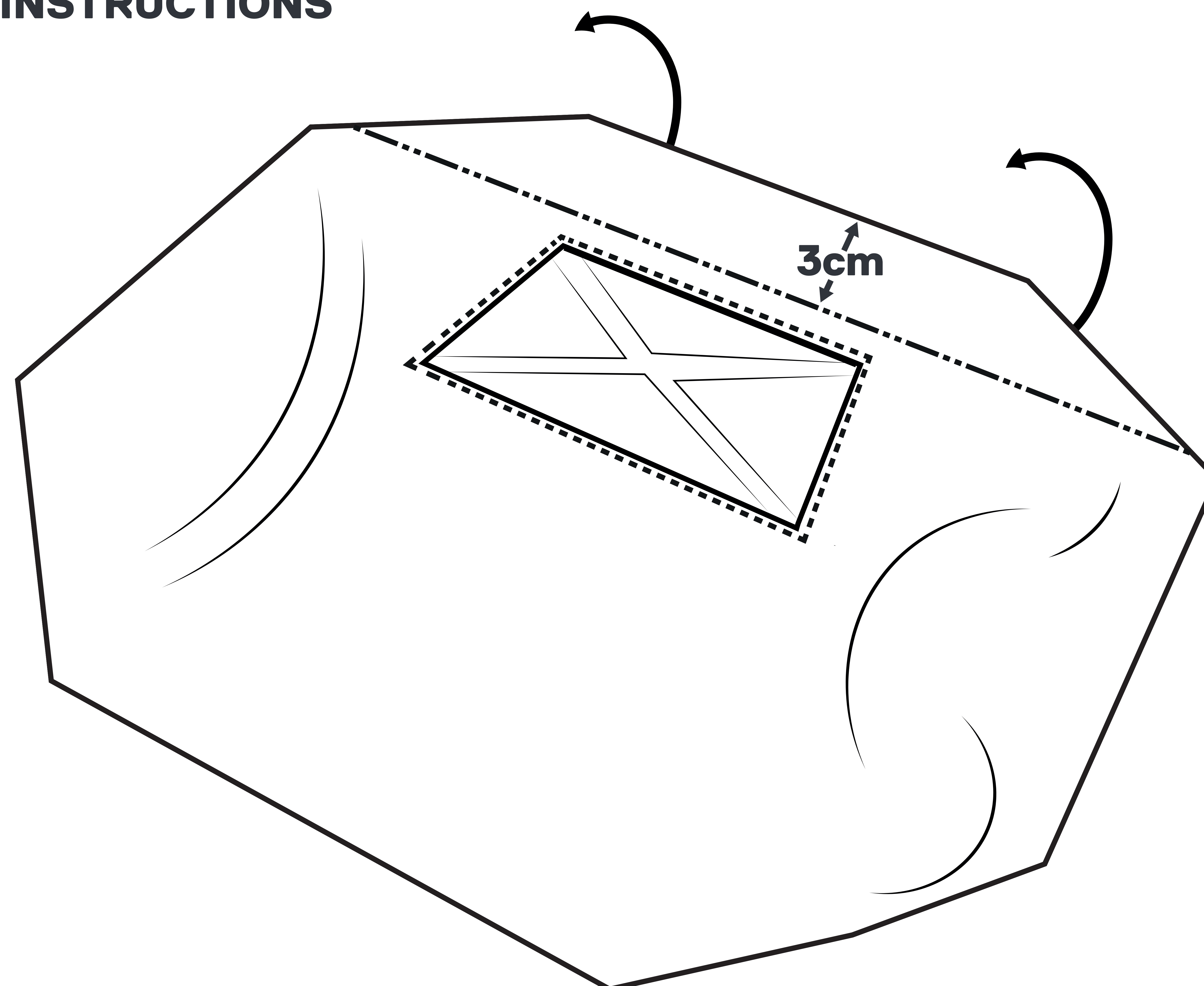


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FACE MASK BUILD INSTRUCTIONS

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TOOLS



INSTRUCTIONS

- ◆ Fold the top of the mask over 3 cm.
- ◆ Iron flat.

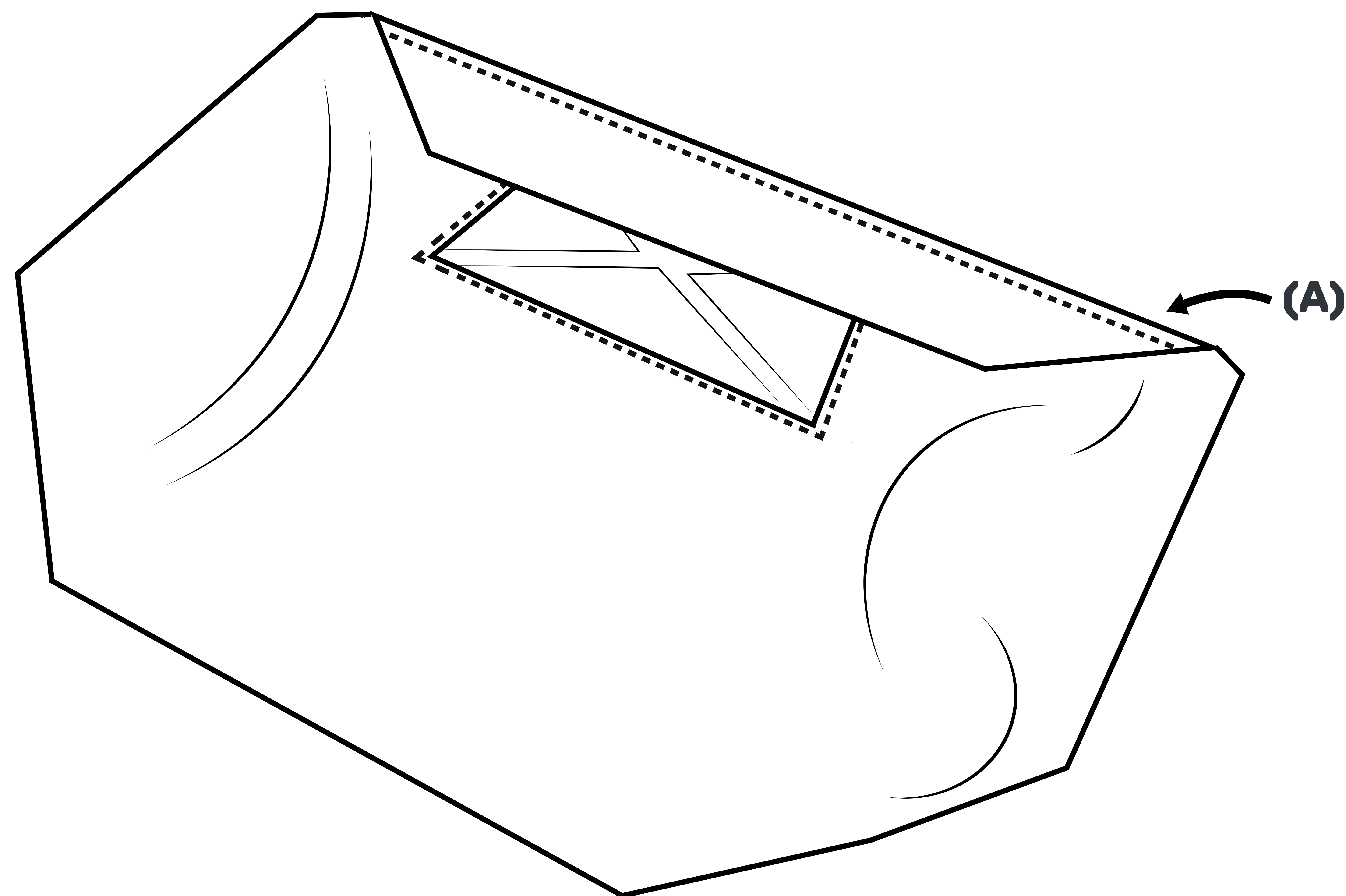


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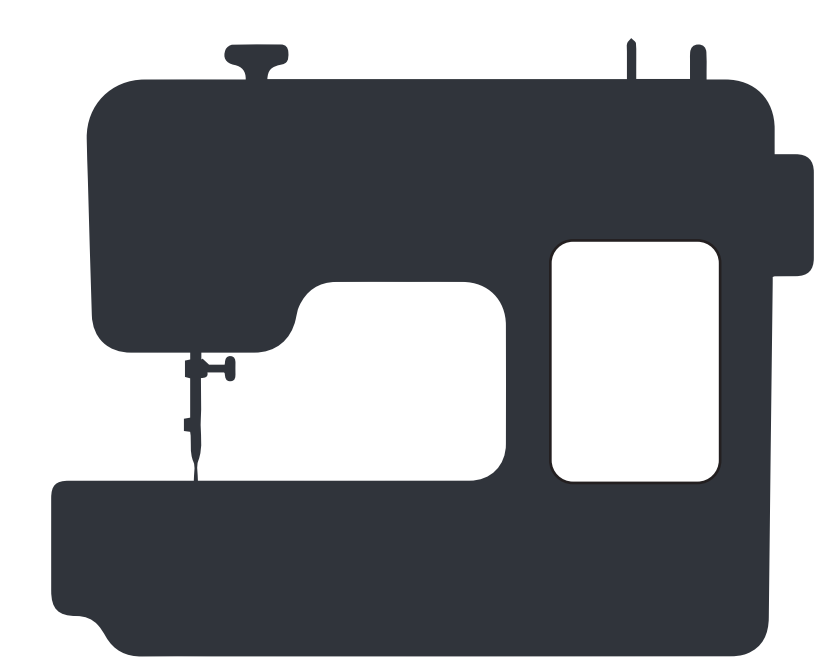
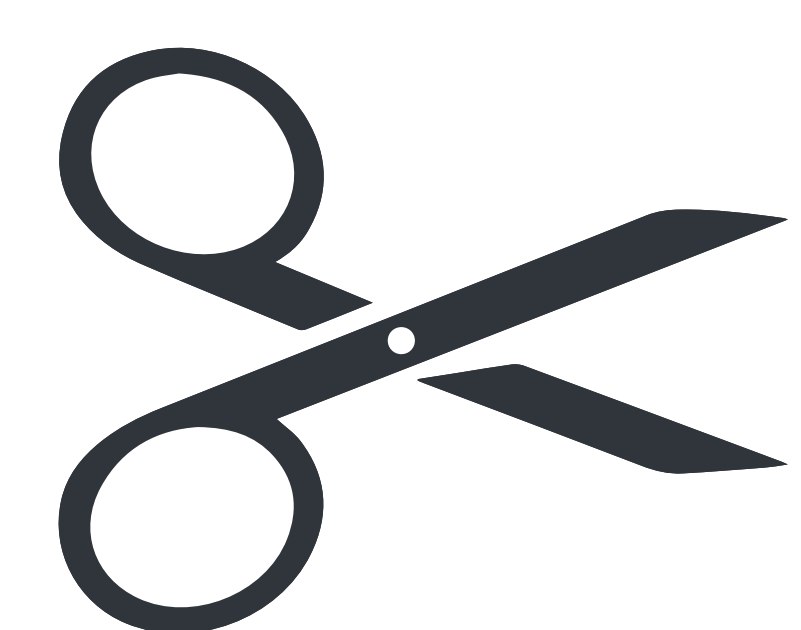
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FACE MASK BUILD INSTRUCTIONS

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TOOLS



INSTRUCTIONS

- ♦ Sew along the folded edge to lock in place. (A)
- ♦ Trim any loose threads.

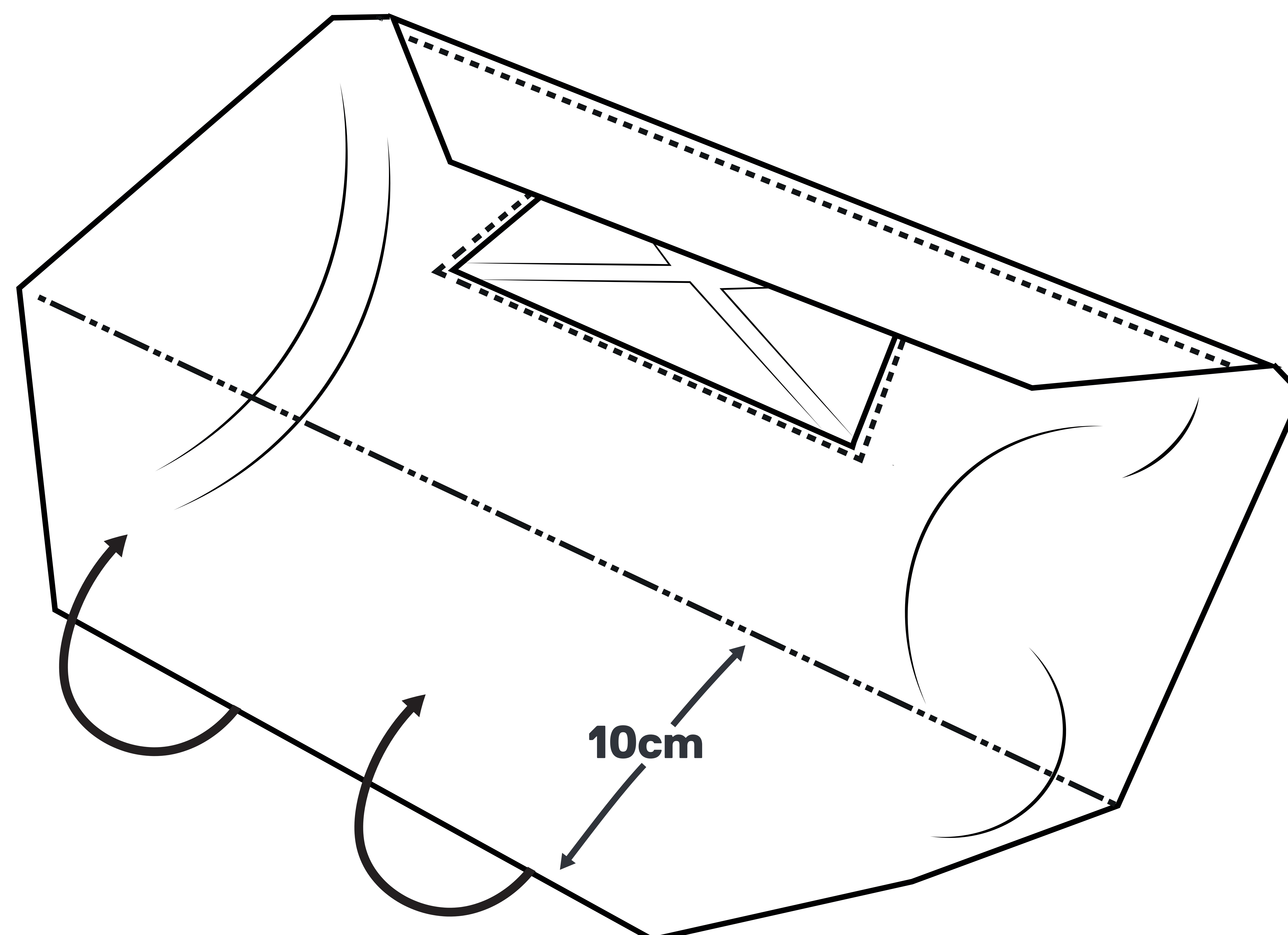


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FACE MASK BUILD INSTRUCTIONS

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TOOLS



INSTRUCTIONS

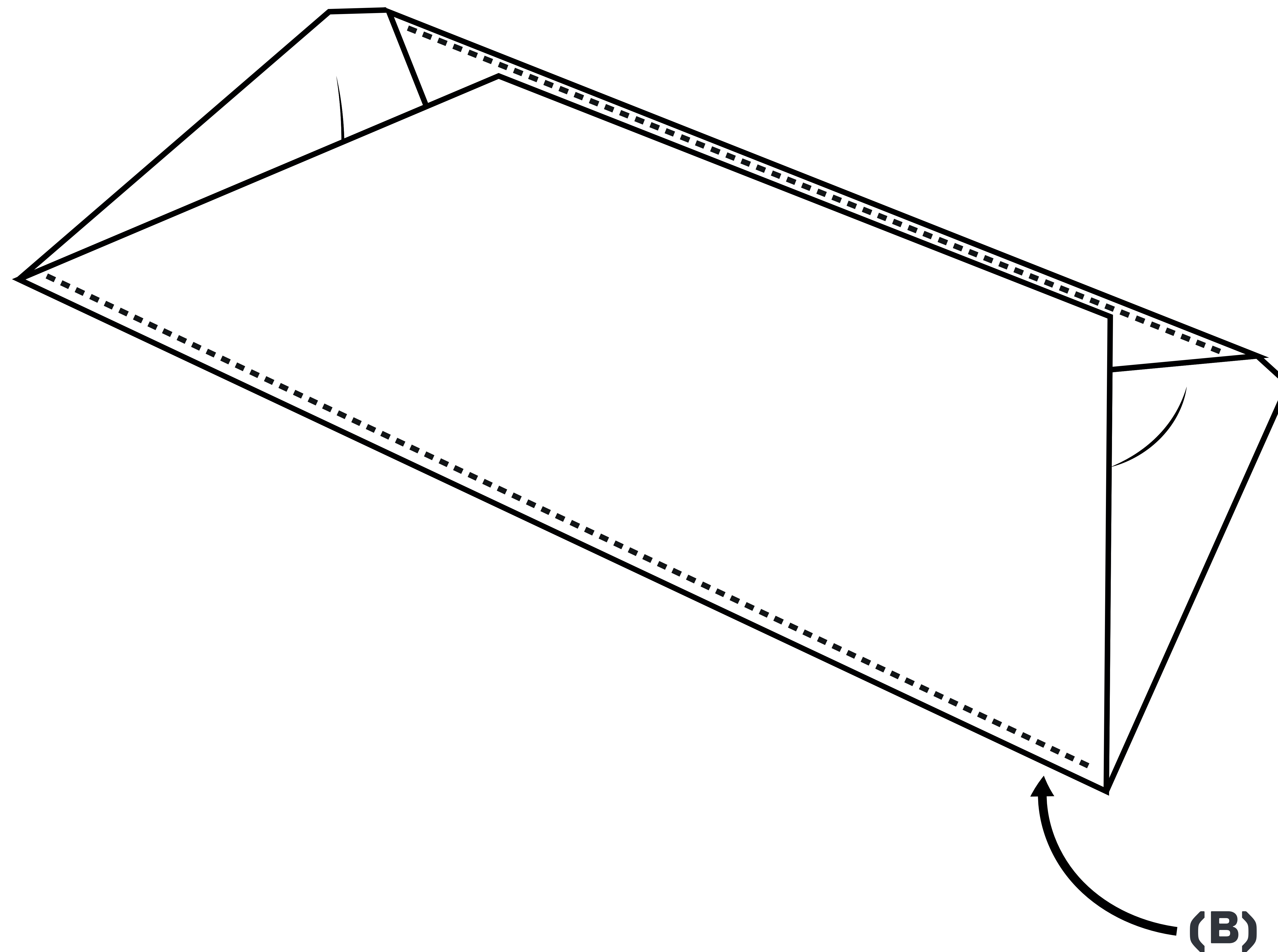
- ◆ Fold the bottom of the mask over 10 cm.
- ◆ Iron flat.



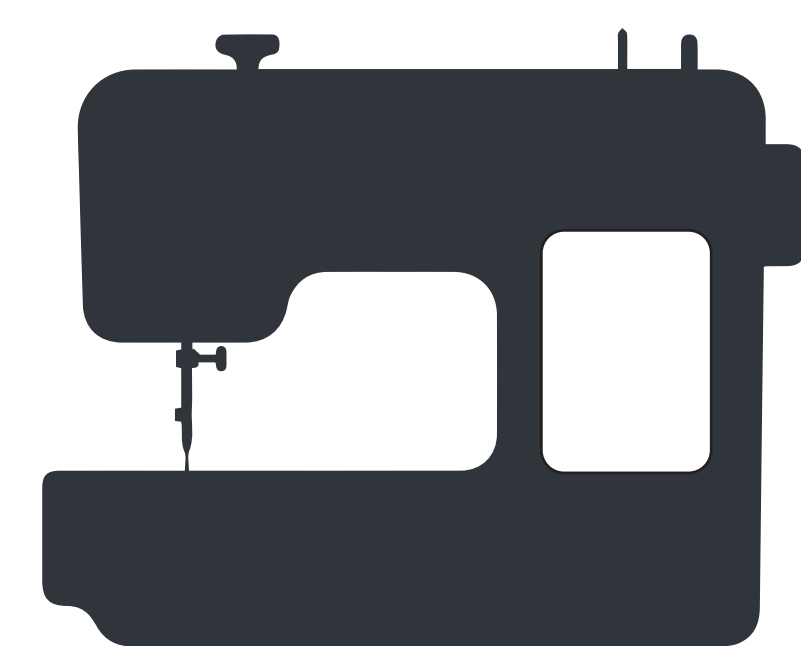
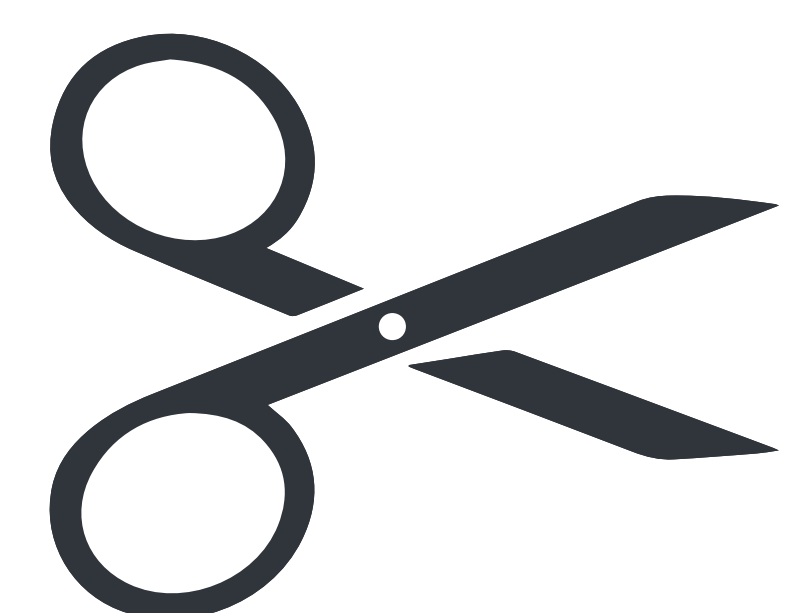
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FACE MASK BUILD INSTRUCTIONS PAGE 13



TOOLS



INSTRUCTIONS

- ♦ Sew along the folded edge to lock in place. (B)
- ♦ Trim any loose threads.

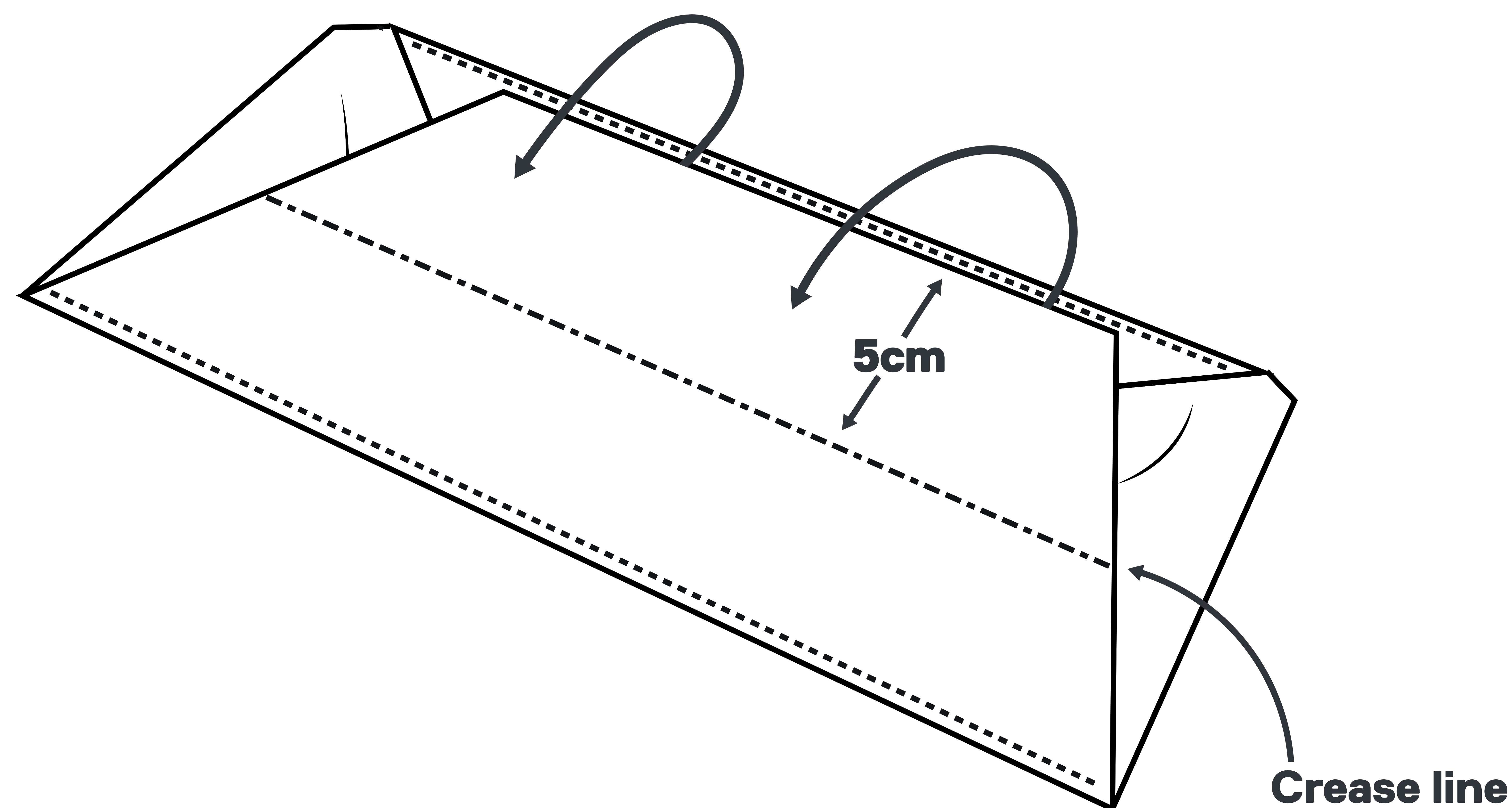


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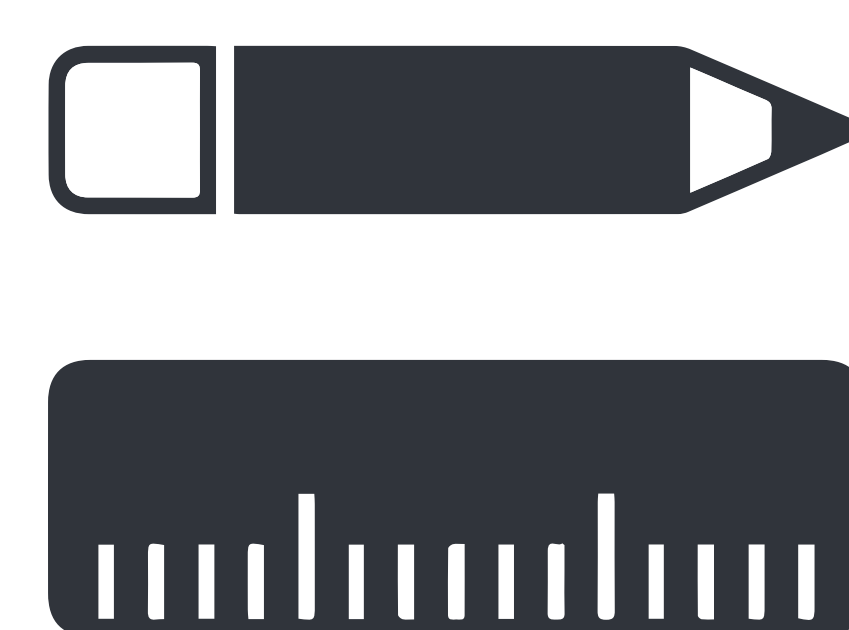
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FACE MASK BUILD INSTRUCTIONS

PAGE 14



TOOLS



INSTRUCTIONS

- ◆ Fold the bottom part of the mask in half (5cm).
- ◆ Iron flat to fix the crease.

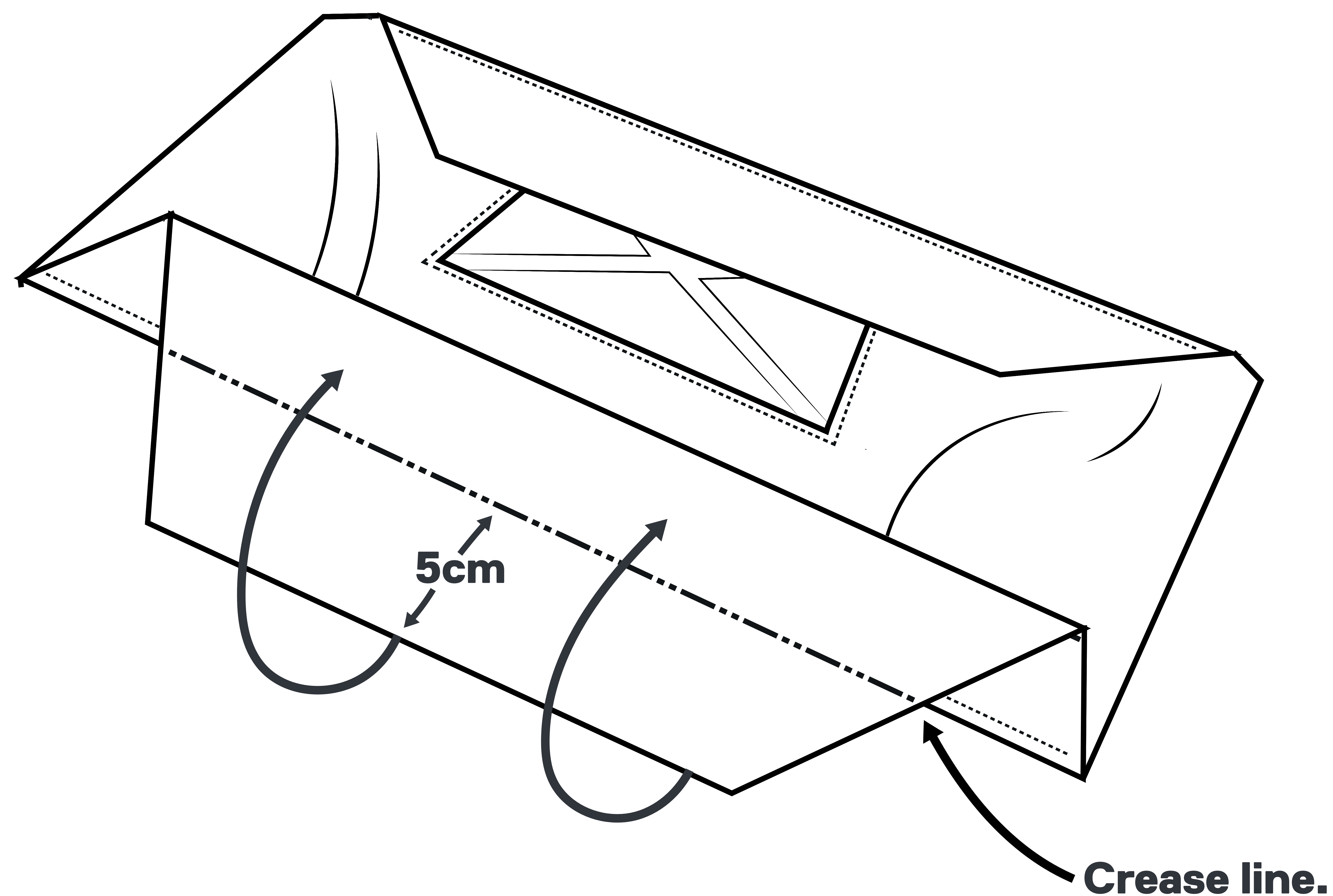


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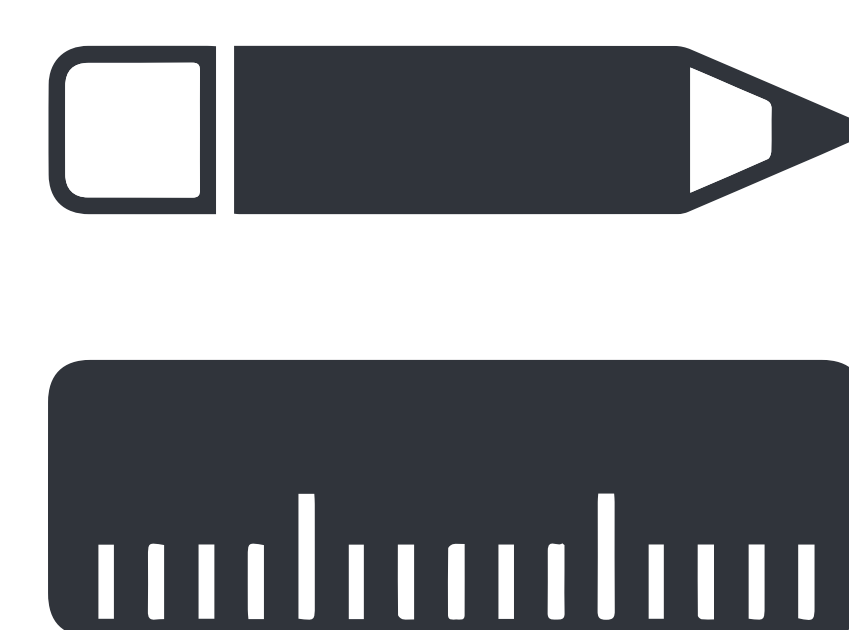
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FACE MASK BUILD INSTRUCTIONS

PAGE 15



TOOLS



INSTRUCTIONS

- ◆ Fold the bottom part of the mask back on itself 5cm.
- ◆ Iron flat to fix the crease.

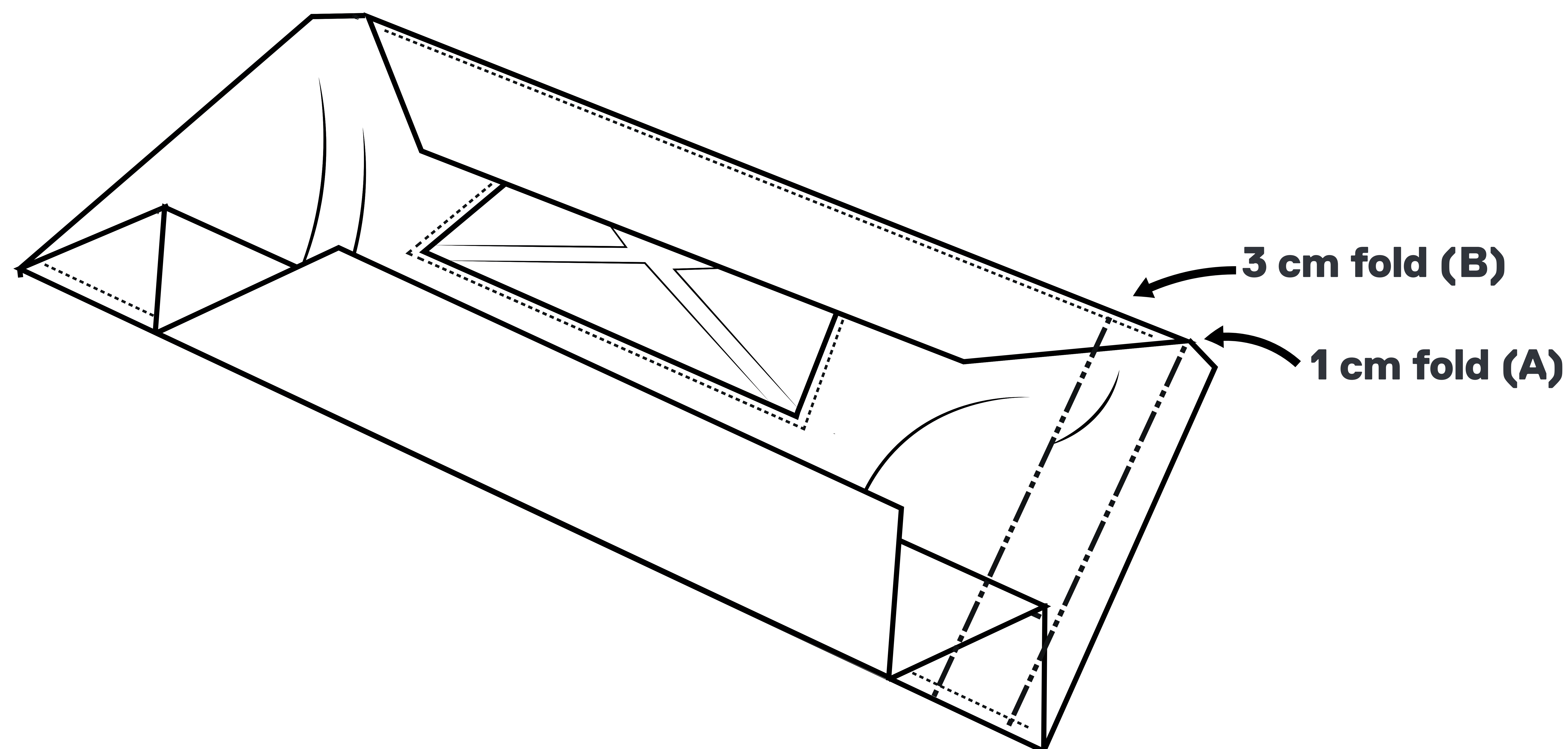


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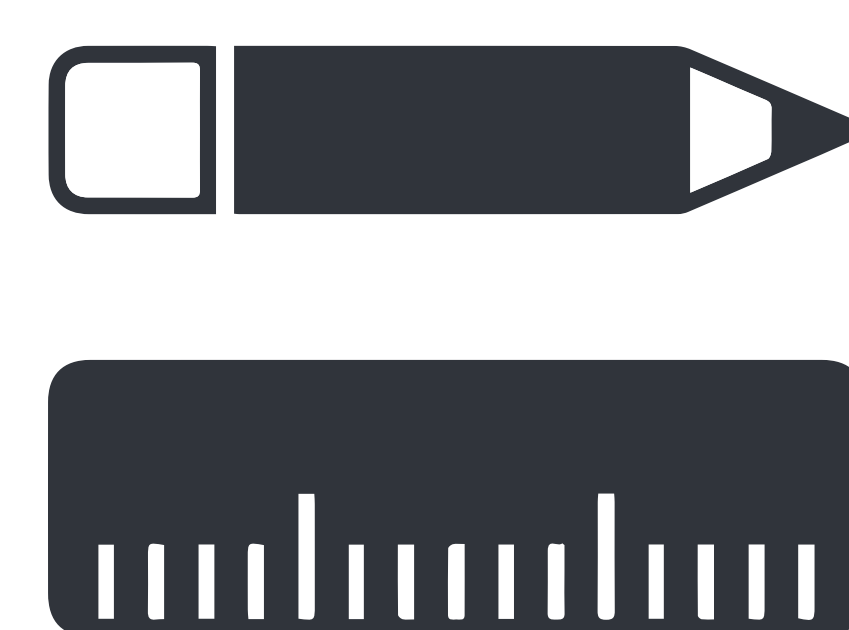
MAKER SPACE

FACE MASK BUILD INSTRUCTIONS

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TOOLS



INSTRUCTIONS

- ♦ Fold the side of the mask over 1cm. (A)
- ♦ Iron flat to fix the crease.
- ♦ Fold the side of the mask over again 3cm. (B)
- ♦ Iron flat to fix the crease.

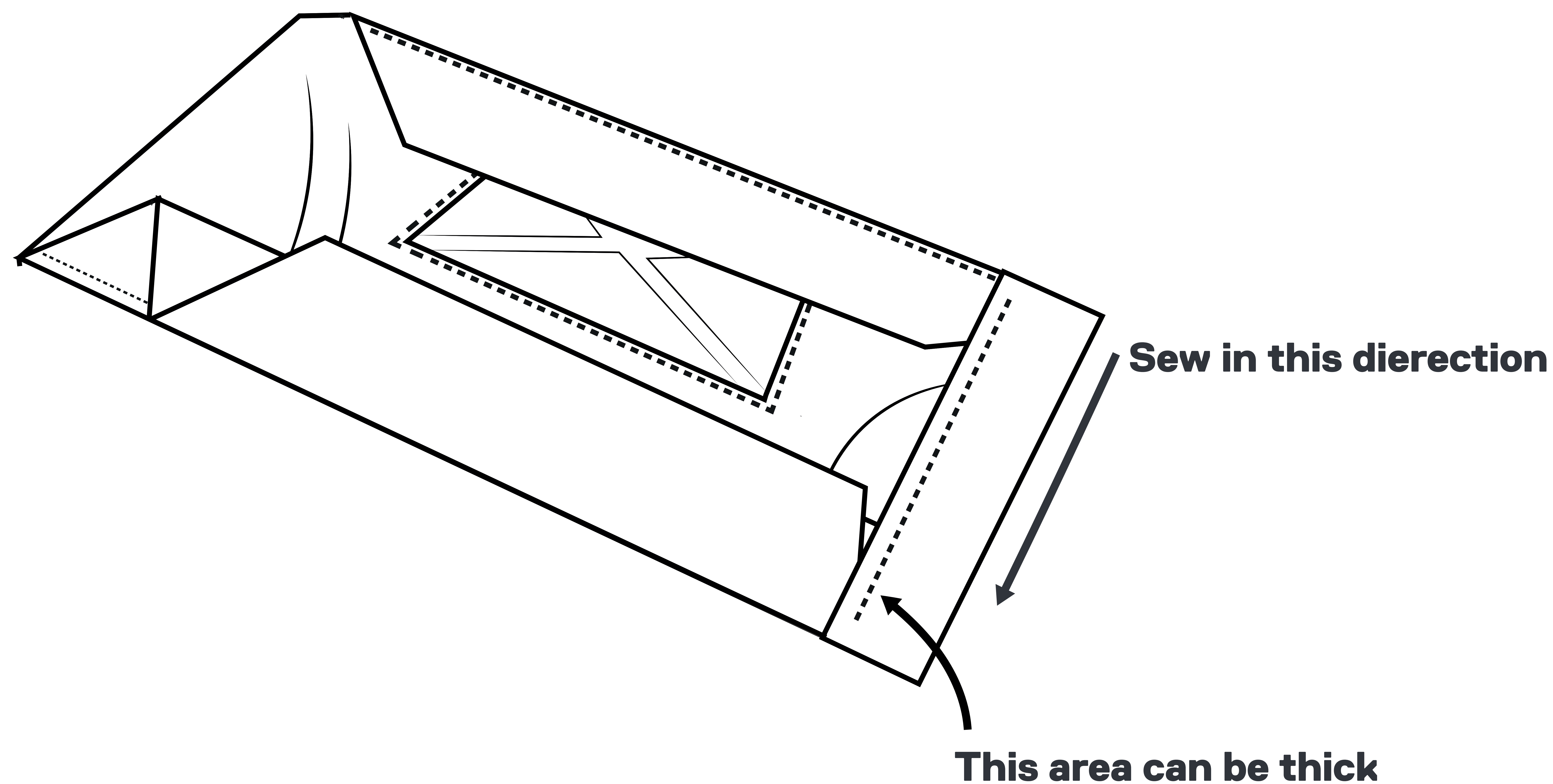


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FACE MASK BUILD INSTRUCTIONS

PAGE 17



TOOLS



INSTRUCTIONS

- ♦ Sew vertically along the folded edge to lock the side in place.
- ♦ **Tip:** The bottom of the mask can be quite thick. Use a little more force to run the stitch over this area.
- ♦ Trim any loose threads.

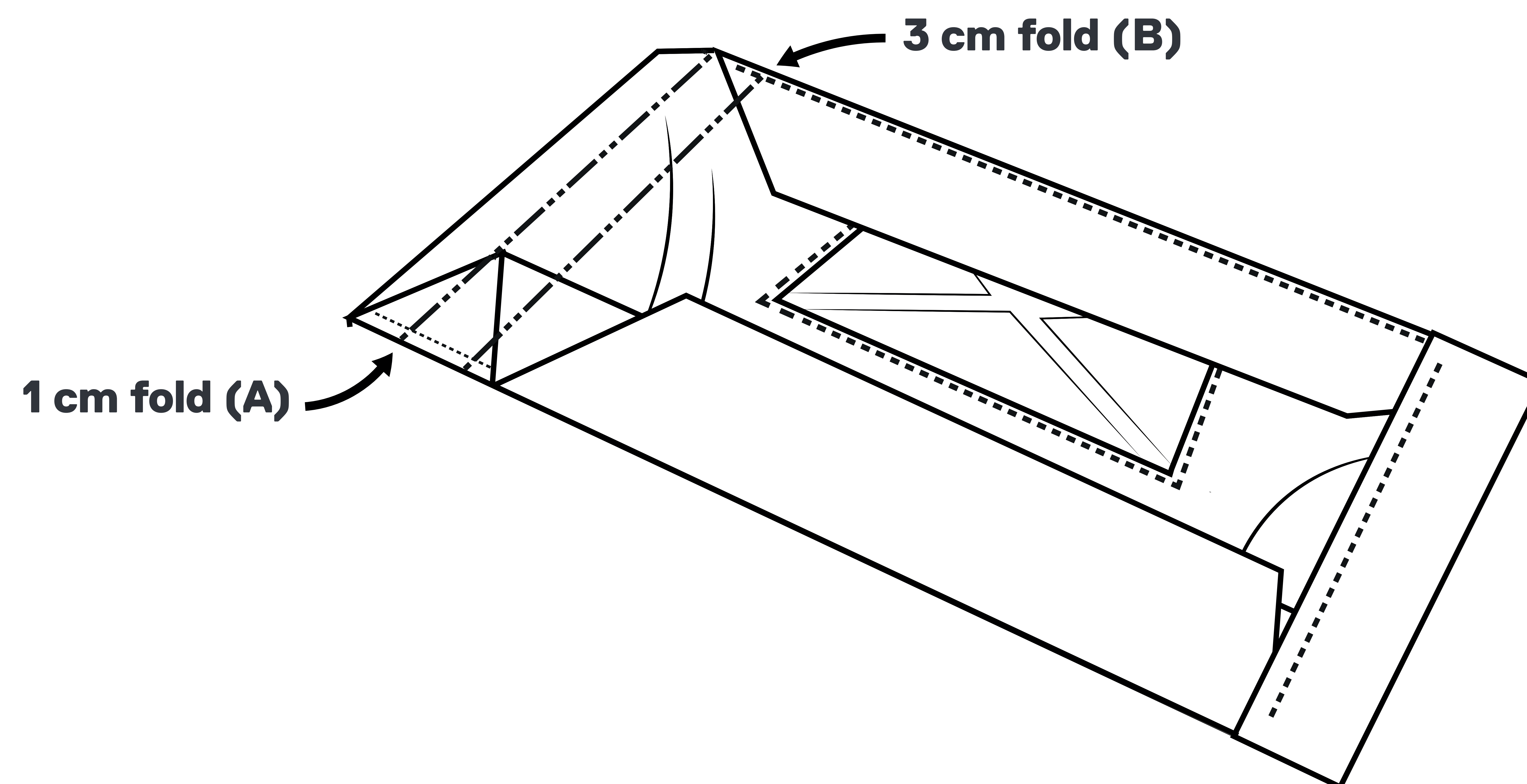


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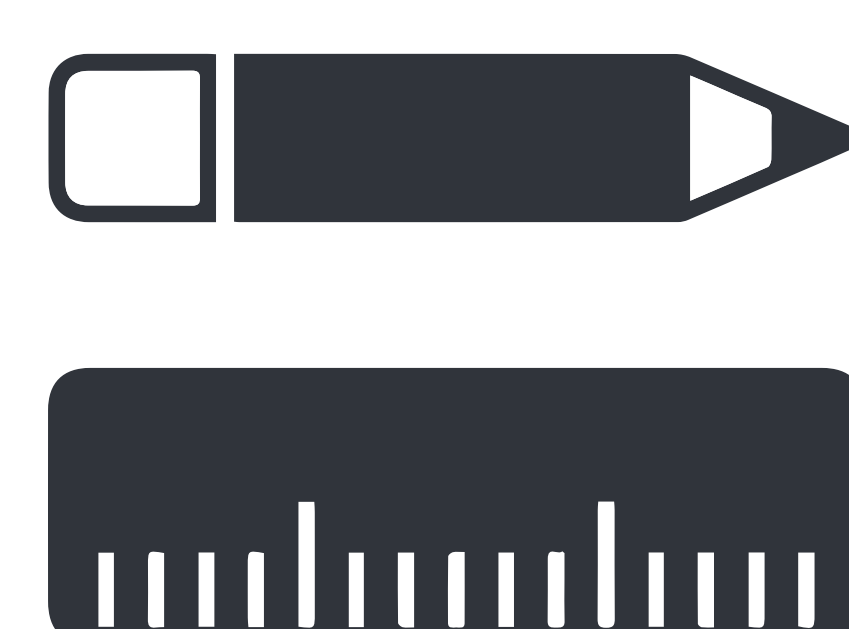
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FACE MASK BUILD INSTRUCTIONS

PAGE 18



TOOLS



INSTRUCTIONS

- ◆ Repeat these steps for the other side of the mask.
- ◆ Fold the side of the mask over 1cm. (A)
- ◆ Iron flat to fix the crease.
- ◆ Fold the side of the mask over again 3cm. (B)
- ◆ Iron flat to fix the crease.

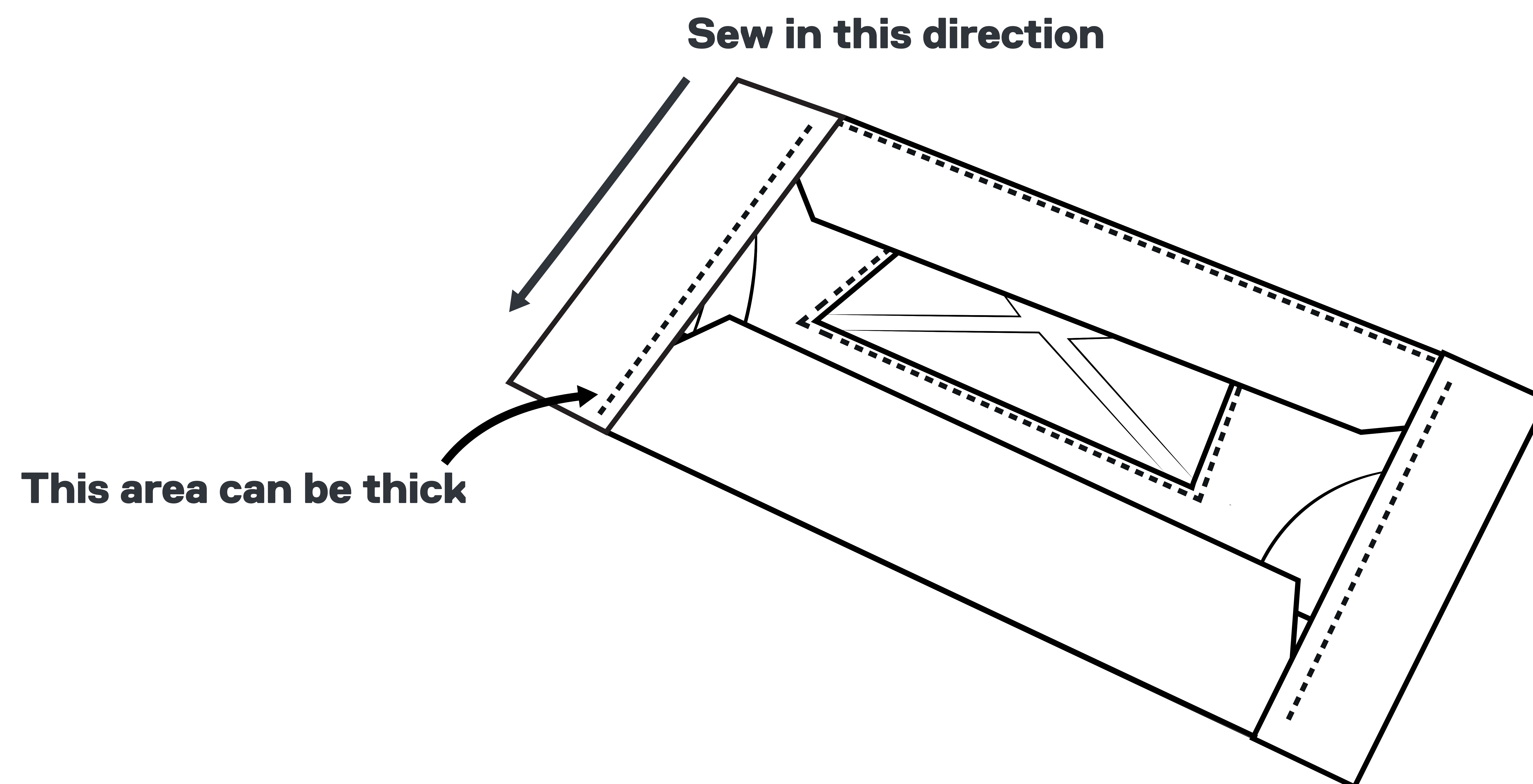


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FACE MASK BUILD INSTRUCTIONS

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TOOLS



INSTRUCTIONS

- ♦ Sew vertically along the folded edge to lock the side in place.
- ♦ **Tip:** The bottom of the mask can be quite thick. Use a little more force to run the stitch over this area.
- ♦ Trim any loose threads.

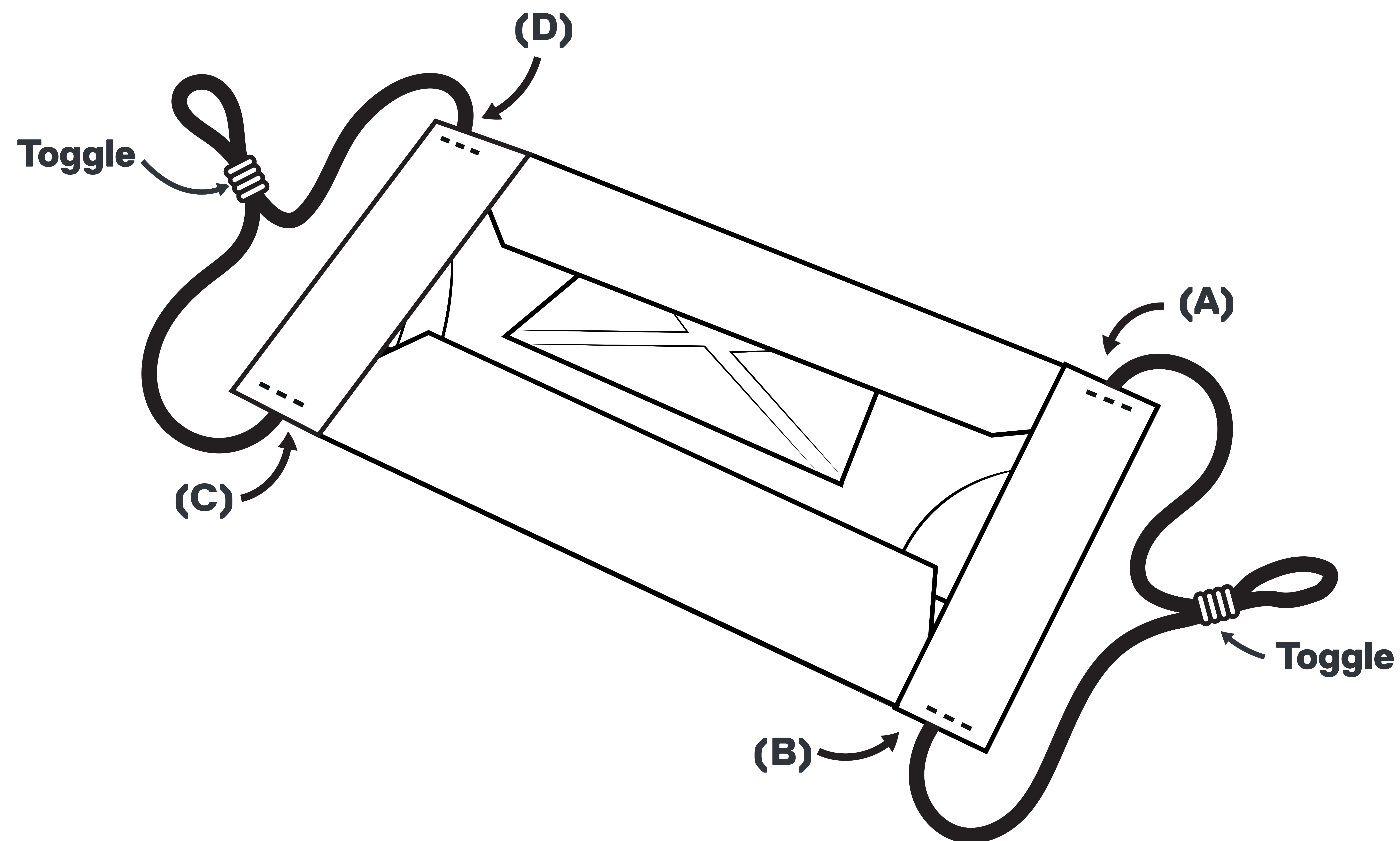


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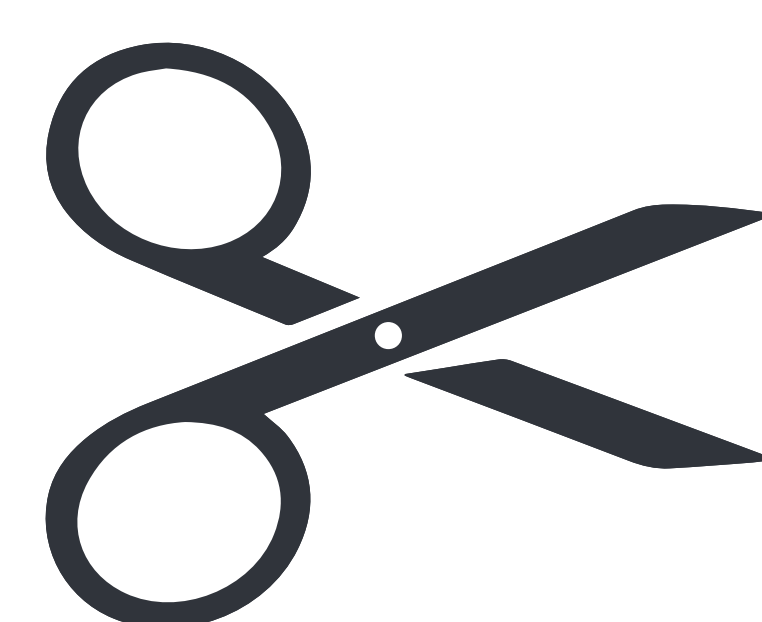
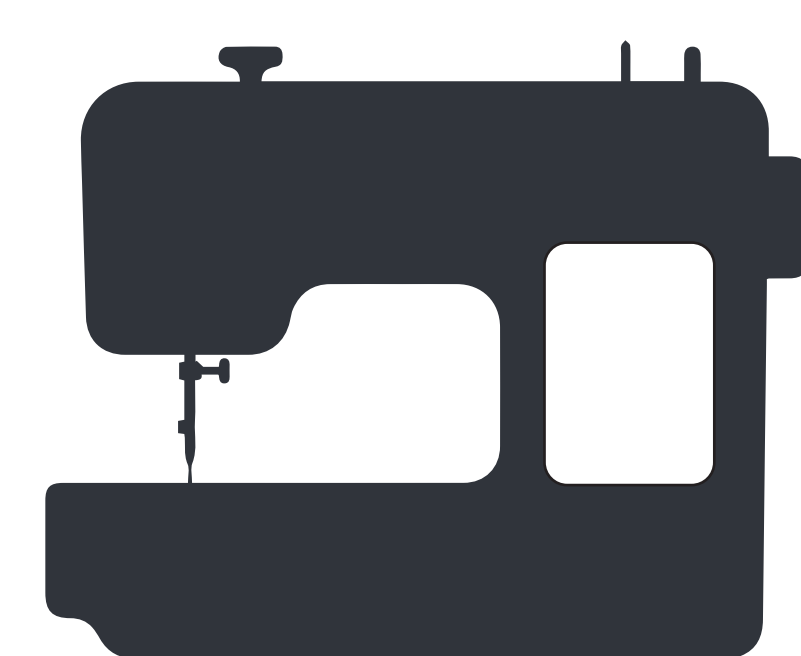
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FACE MASK BUILD INSTRUCTIONS

PAGE 20



TOOLS



INSTRUCTIONS

- ♦ Poke the elastic in to the top and bottom openings 1cm (A,B,C,D)
- ♦ Sew over the elastic 3 times to lock in place.
- ♦ Add toggles for fit adjustment.

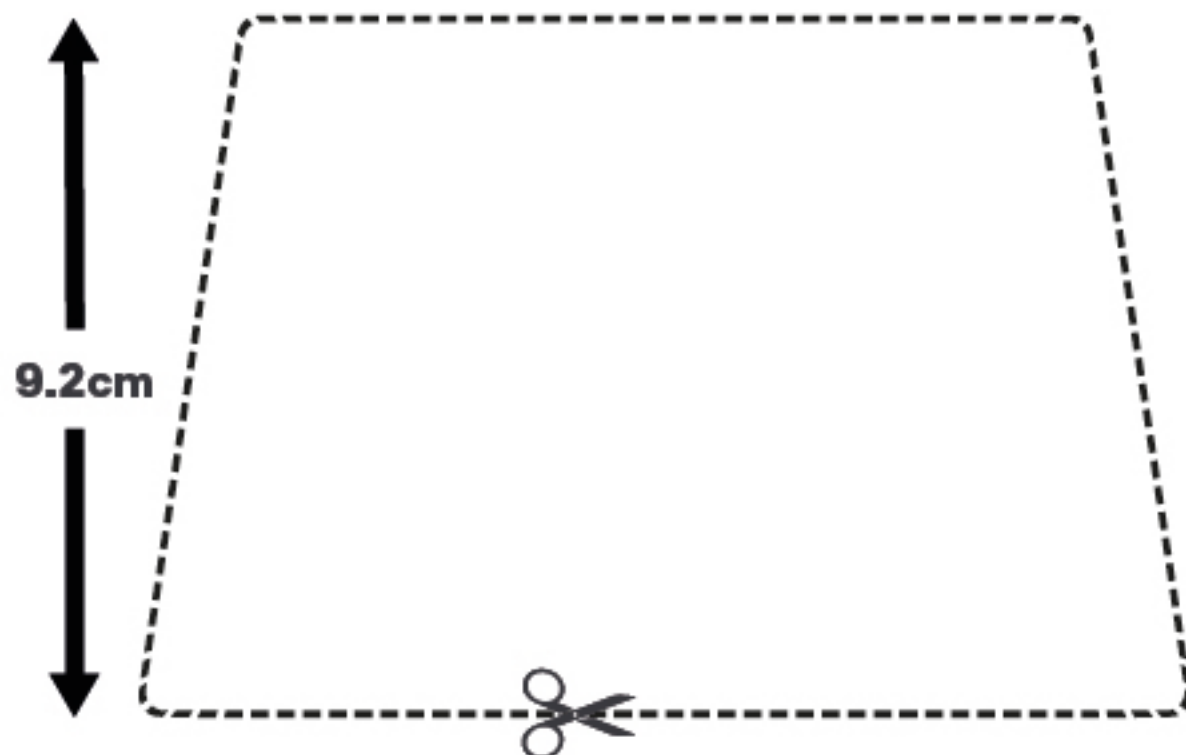


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FACE MASK BUILD INSTRUCTIONS

Clear Flexible Template





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FACE MASK BUILD INSTRUCTIONS

Cotton Mask Template 1-2



14cm



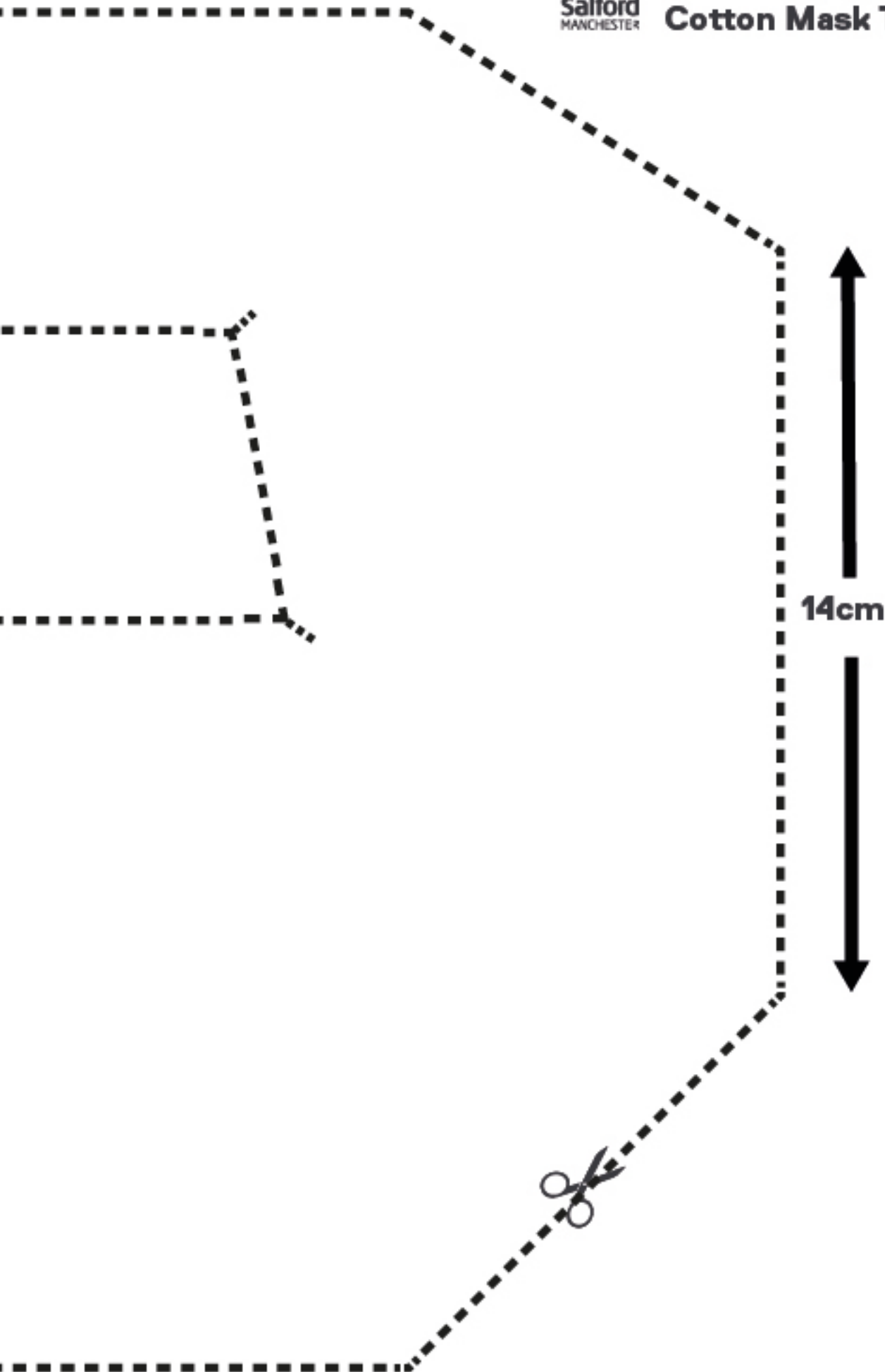


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FACE MASK BUILD INSTRUCTIONS

Cotton Mask Template 1-2



14cm



FACE MASK BUILD INSTRUCTIONS

Measurements sheet

The diagram shows a composite figure. The outer boundary is a rectangle with a width of 15.5 cm and a height of 14 cm. A trapezoid is cut out from the top-right corner. The trapezoid has a top base of 8.5 cm, a bottom base of 10 cm, and a height of 13.5 cm. The remaining shape has a top-left slanted side of 8.2 cm and a bottom-left slanted side of 10 cm. The horizontal distance from the left edge to the start of the trapezoid cutout is 8.6 cm.

A diagram of a parallelogram with a dashed border. The top horizontal side is labeled 11cm. The bottom horizontal side is labeled 13.8cm. The left slanted side is labeled 9.2cm.