

KNIGHTS HELM HEAD PIECE: FOAM BUILDING INSTRUCTIONS



C O S P L A Y

SUPPLY LIST

1. Knight's Helmet Pattern
2. Wood Burning Tool
3. 6mm EVA Foam
4. Scissors
5. Craft Knife
6. Contact Cement
7. Permanent Marker
8. Super Glue
9. Foam Bevels
10. Respirator (recommended)

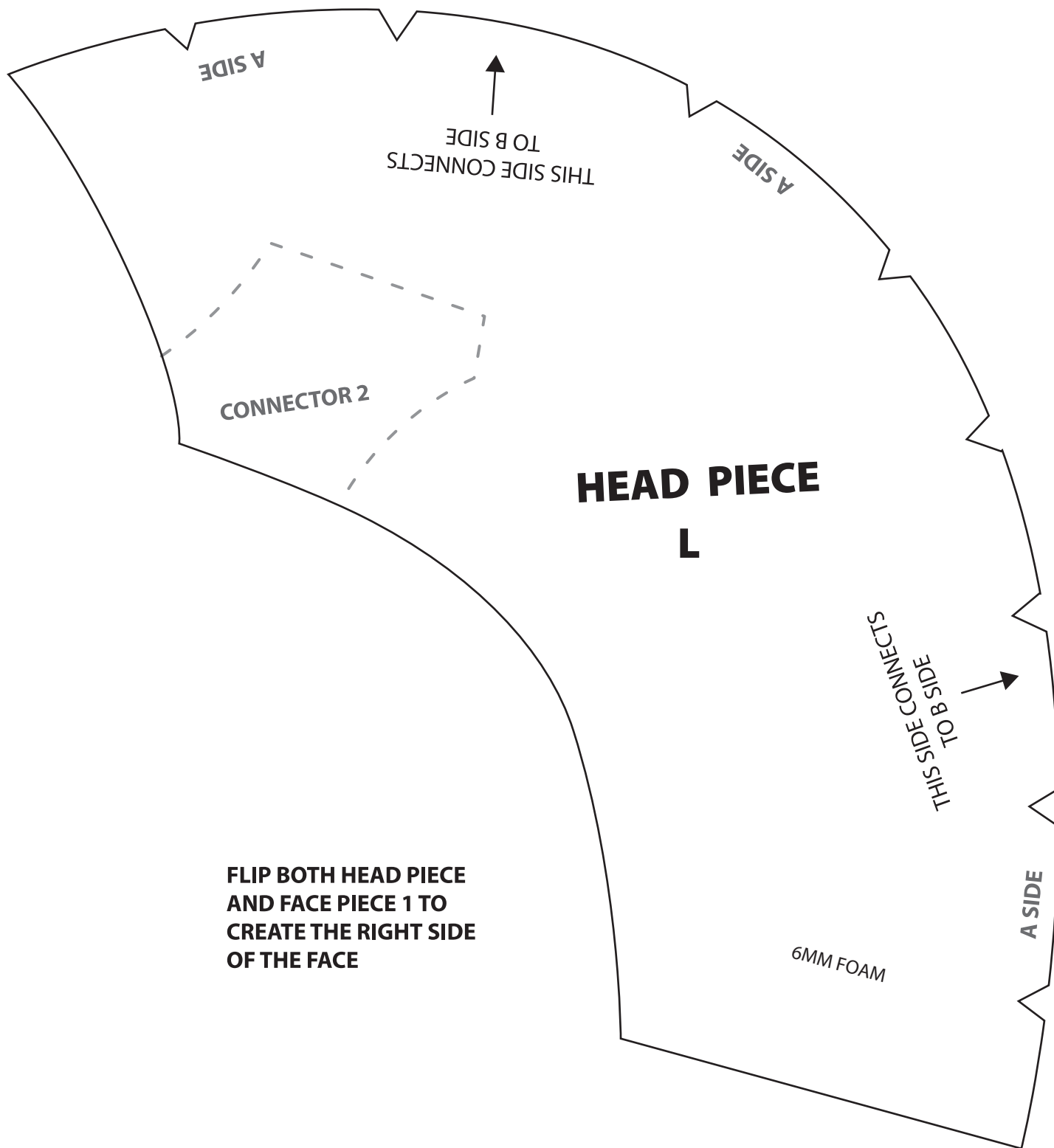
INSTRUCTIONS: Assembly

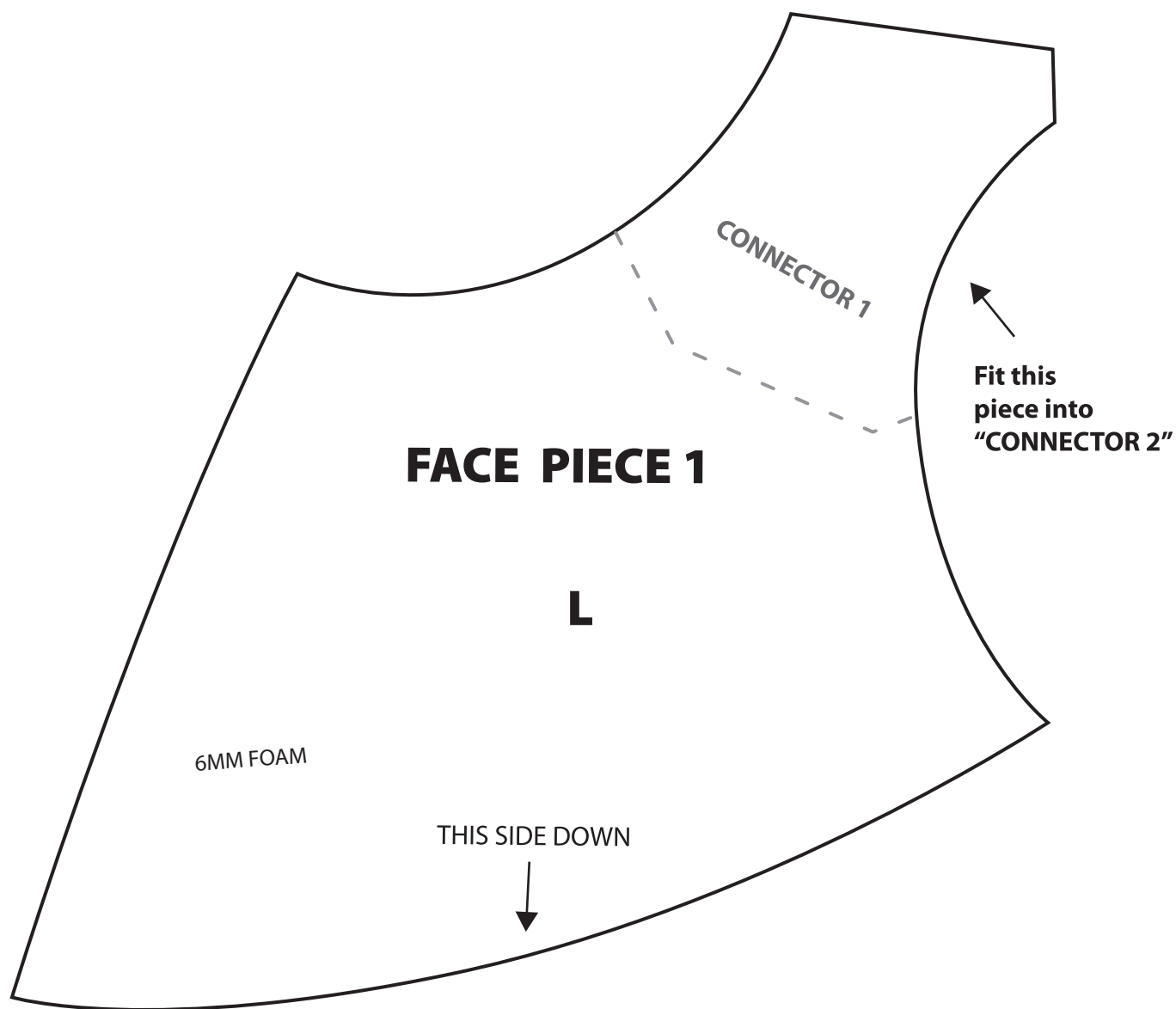
1. Using scissors, cut out the Knight's Helmet pattern.
2. Lay the paper patterns onto 6mm EVA foam and trace with a permanent marker. Transfer any notations on the patterns onto the foam. Pay attention to any pattern pieces that need to be mirrored and trace those as well.
3. Use a craft knife to cut the shapes from the foam.
4. Following the notations on the pattern, adhere the pieces of foam together using contact cement.
5. Attach the round "chisel" shaped tip to the wood burning tool and heat the wood burning tool according to the instructions on the packaging.
6. Wearing a respirator, drag the wood burning tool vertically along the plume of the headpiece over and over to create the illusion of brush fibers. The more loosely and randomly you burn lines, the more realistic the fibers will look. See project photo for reference.
7. Allow the wood burning tool to cool, then replace the tip with the round, "target" shaped tip. Reheat the tool.
8. Still wearing a respirator, carefully touch the tip of the wood burning tool the corners of the helmet, applying an even pressure. See project photo for placement.
9. Use super glue to adhere foam bevels to the outer edges of the helmet. See project photo for bevel placement

KNIGHTS HELM HEAD PIECE: COMPONENTS
PRIMARY PIECES - 1



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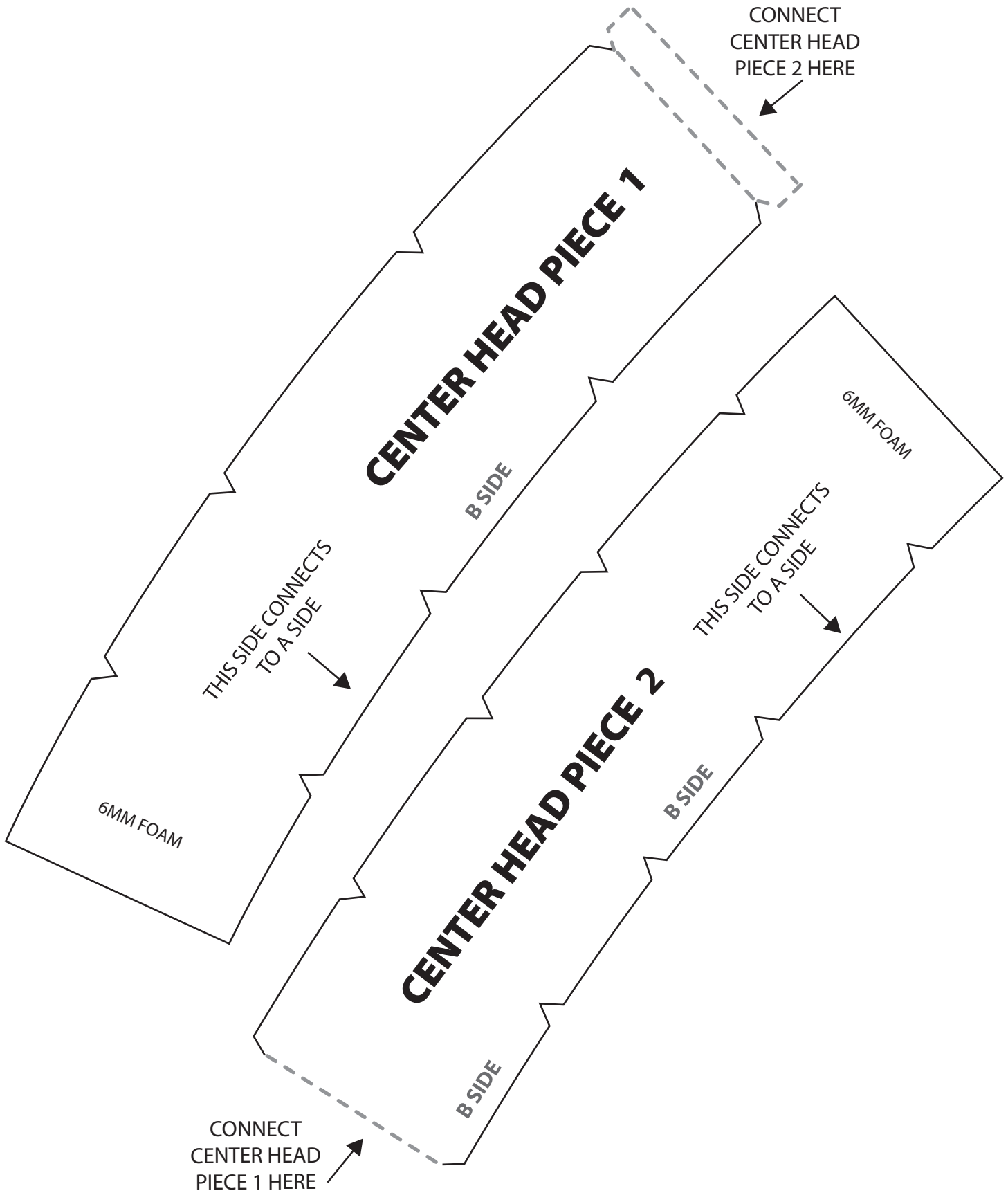


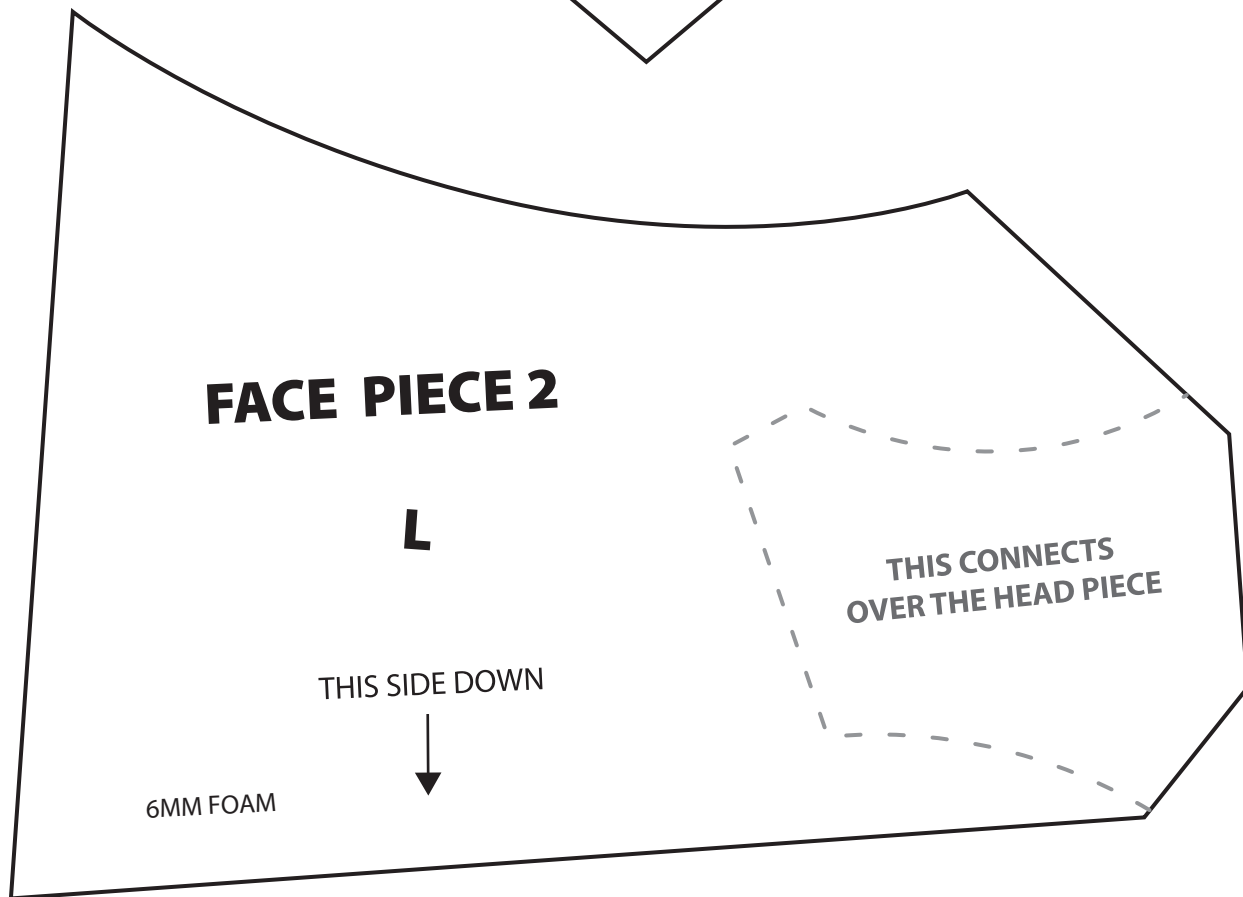
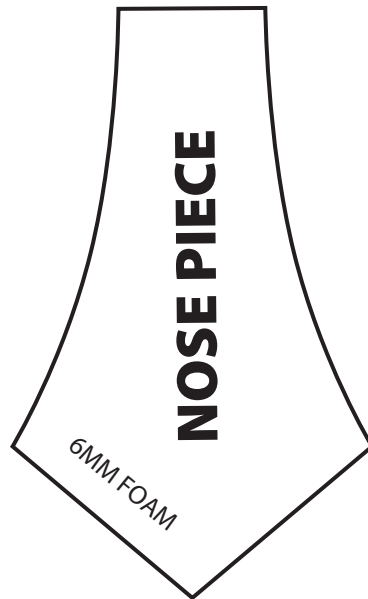
**FLIP BOTH HEAD PIECE
AND FACE PIECE 1 TO
CREATE THE RIGHT SIDE
OF THE FACE**

KNIGHTS HELM HEAD PIECE: COMPONENTS
PRIMARY PIECES - 3



C O S P L A Y





**FLIP FACE PIECE 2 TO
CREATE THE RIGHT SIDE
OF THE FACE**

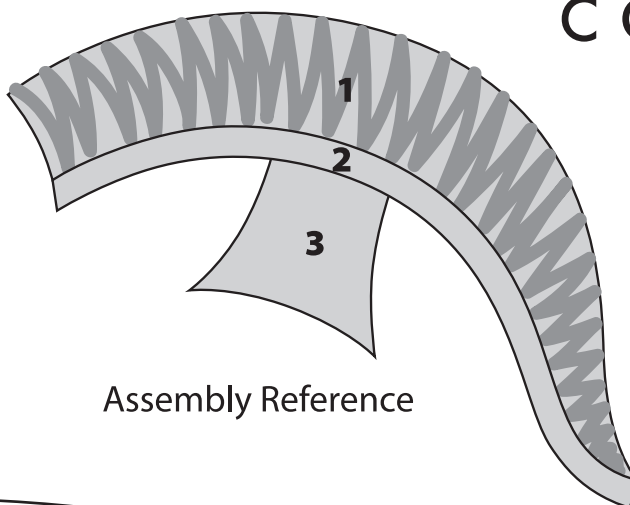
KNIGHTS HELM HEAD PIECE: COMPONENTS

SECONDARY PIECES - 2: DECORATIVE PLUME

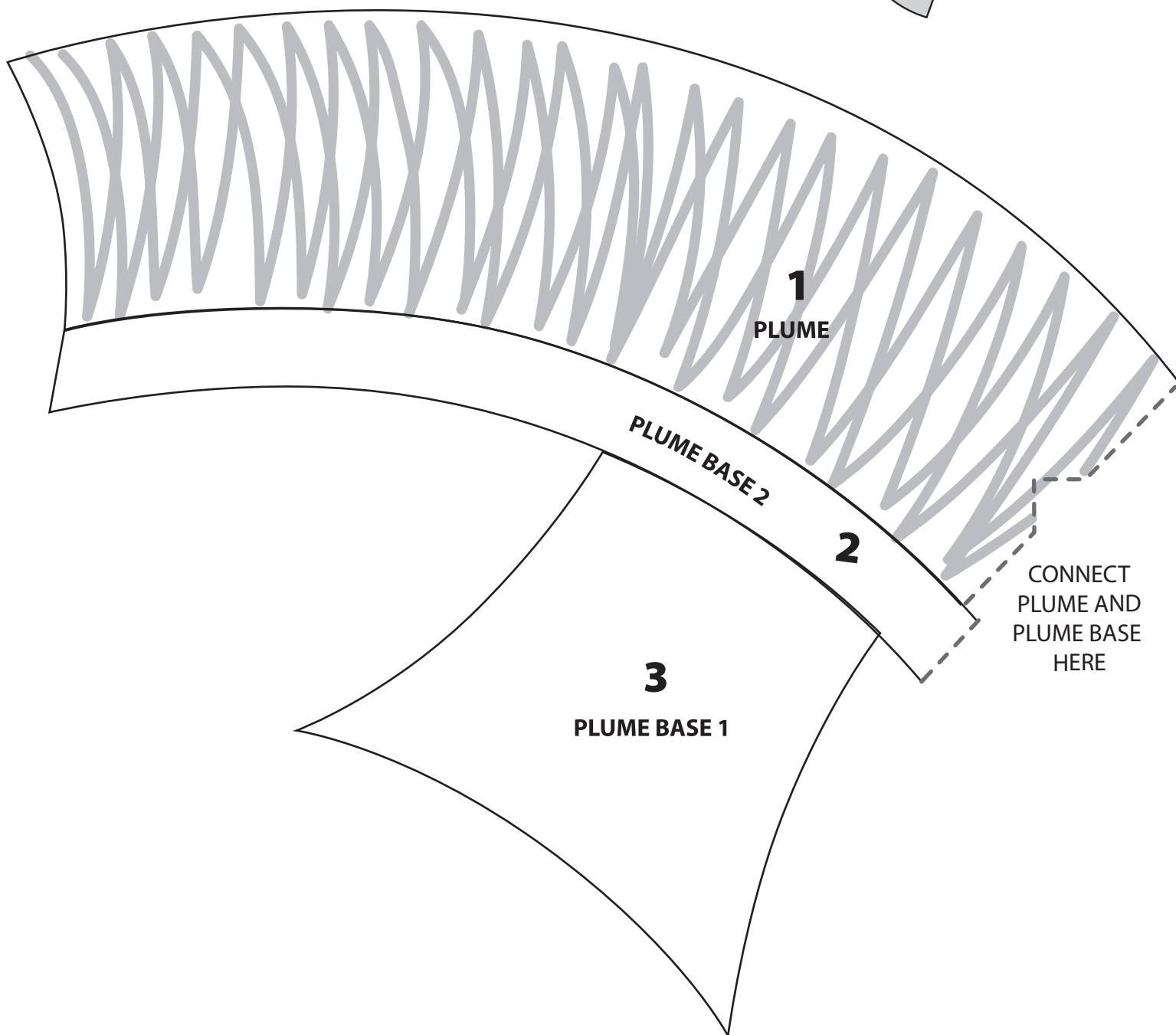


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**USE THICKER FOAM
FOR THESE PIECES**



Assembly Reference

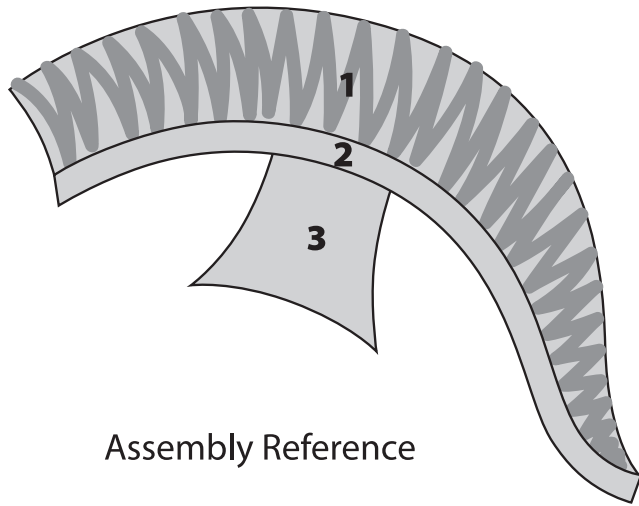


CONNECT
PLUME AND
PLUME BASE
HERE

KNIGHTS HELM HEAD PIECE: COMPONENTS
SECONDARY PIECES - 2: DECORATIVE PLUME

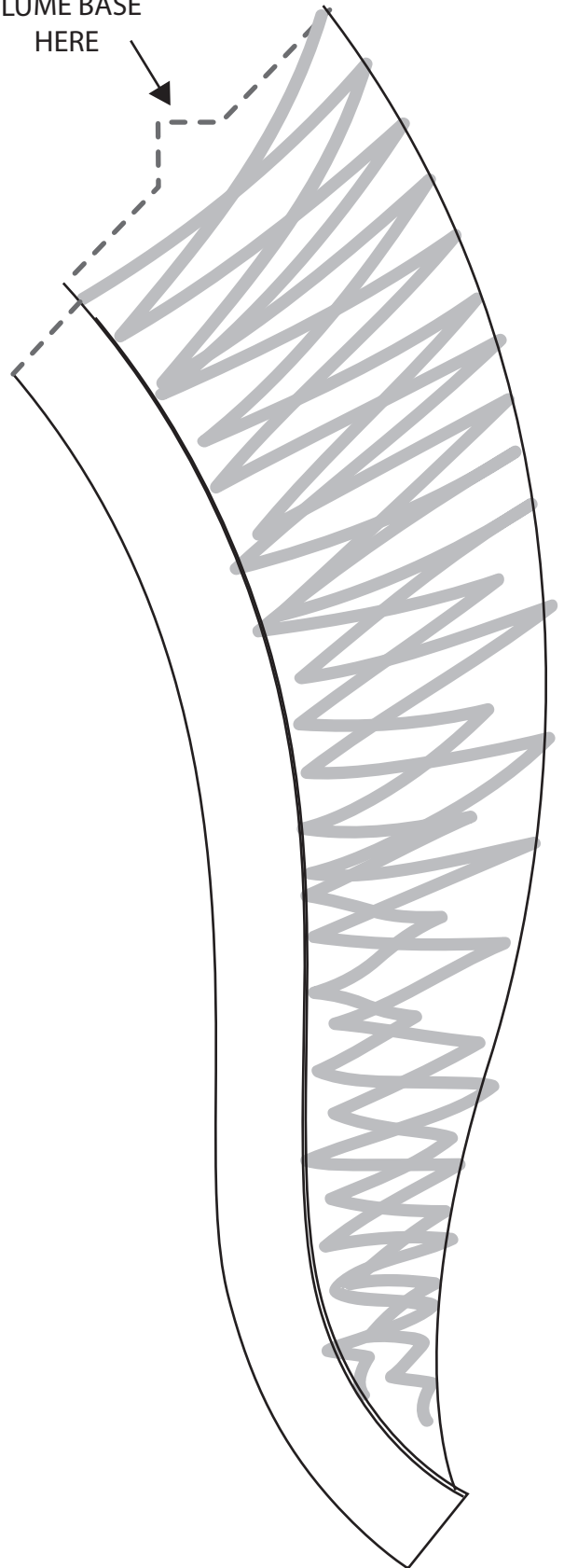


C O S P L A Y



Assembly Reference

CONNECT
PLUME AND
PLUME BASE
HERE



DRUID HORNS: FOAM BUILDING INSTRUCTIONS



C O S P L A Y

SUPPLY LIST

1. Horn Pattern
2. Texture Pattern
3. 4mm EVA Foam
4. 2mm EVA Foam
5. Scissors
6. Craft Knife
7. Contact Cement
8. Permanent Marker
9. Super Glue

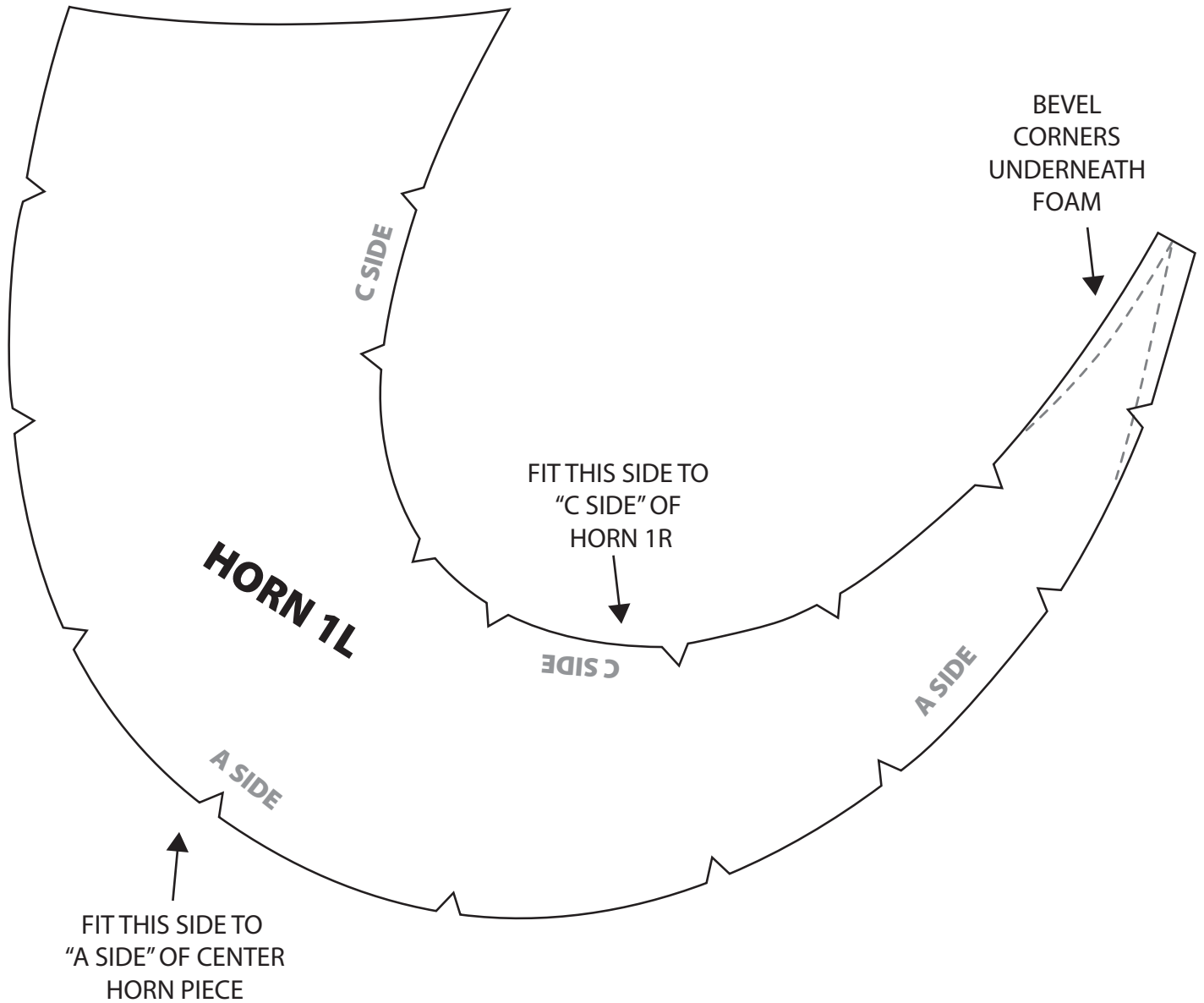
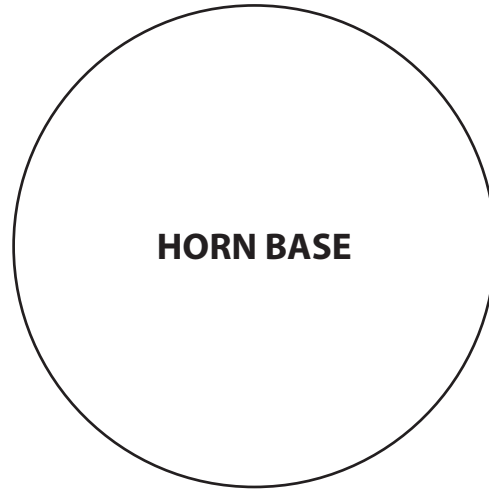
INSTRUCTIONS

1. Using scissors, cut out the Druid Horns pattern.
2. Lay the paper patterns onto 4mm EVA foam and trace with a permanent marker. Transfer any notations on the patterns onto the foam.
3. Trace the pattern onto 4mm foam a second time, reversing all of the patterns. Be sure to designate the pieces that belong to the Left horn and the pieces that belong to the Right horn.
4. Use a craft knife to cut the shapes from the foam.
5. Using your rotary tool, bevel the bottom tips of your horn pieces so that they will come together in a point.
6. Follow the notations on the patterns to adhere the pieces together using contact cement.
7. Using a rotary tool, smooth out any inconsistencies in the seams.
8. Repeat the transferring and cutting process for the Horn Texture pattern, designating the Right pieces from the Left pieces.
9. Beginning with the smallest piece, #10, use super glue to adhere the texture piece near the tip of the horn, placing the piece so that the seam is on the under side of the horn. Use scissors to trim any excess foam at the seam.
10. Repeat this step with piece #9, slightly overlapping piece #10, just enough so that the edge of piece #10 is covered by piece #9.
11. Continue this process, gluing and overlapping the pieces in order until the horn is covered. Repeat this for the second horn as well.

DRUID HORNS: COMPONENTS
RAM HORNS



C O S P L A Y

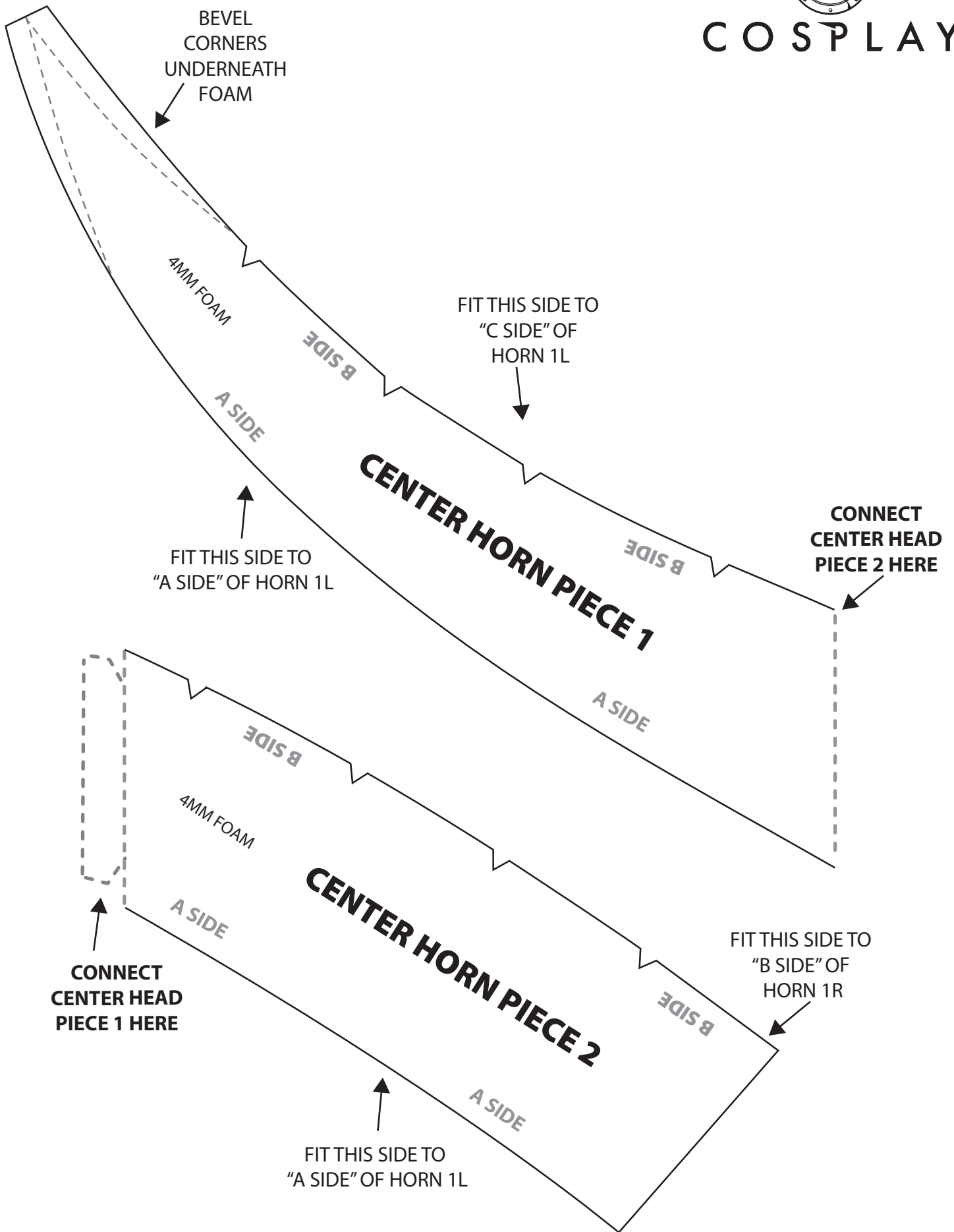


DRUID HORNS: COMPONENTS

RAM HORNS



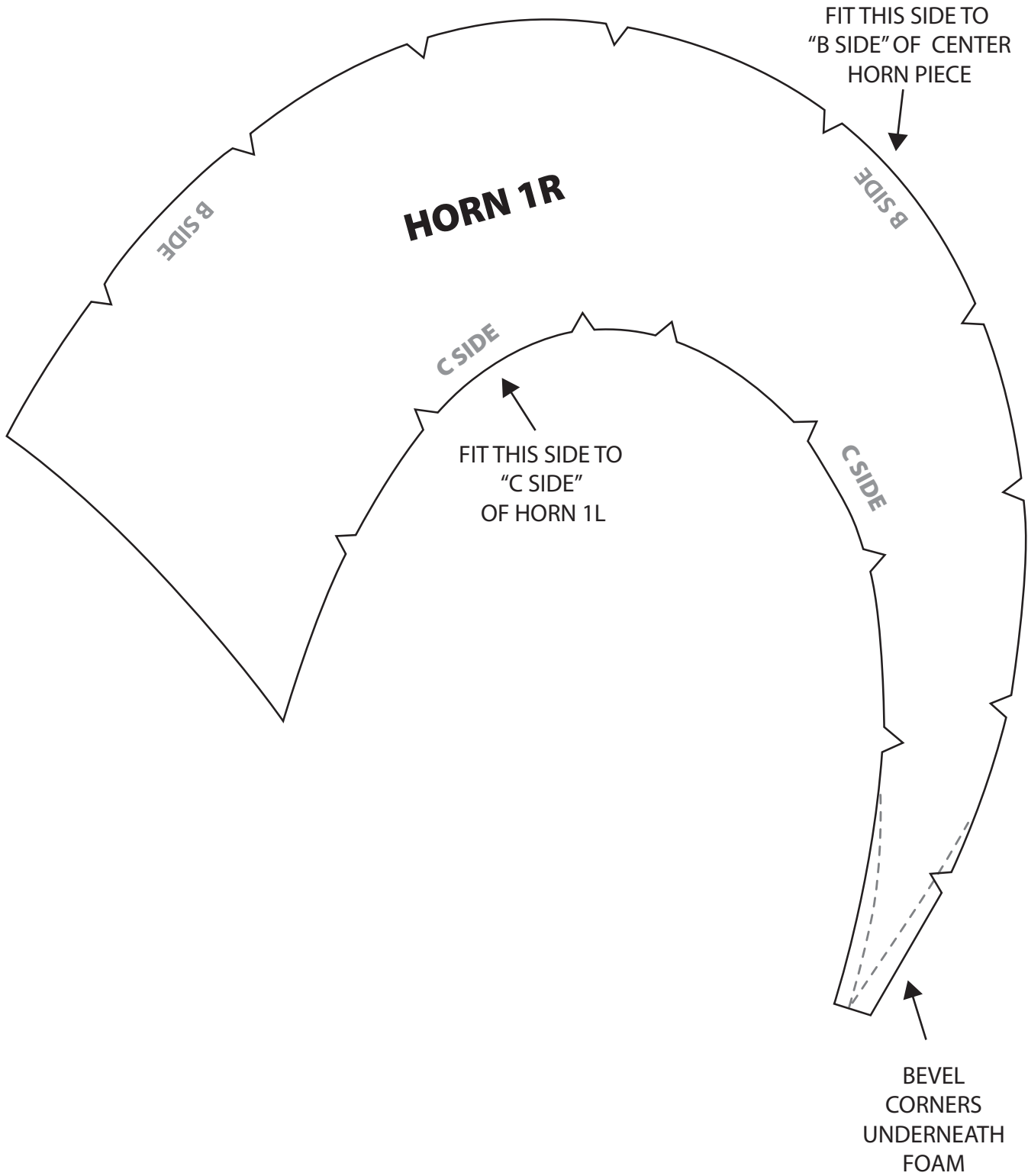
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DRUID HORNS: COMPONENTS
RAM HORNS



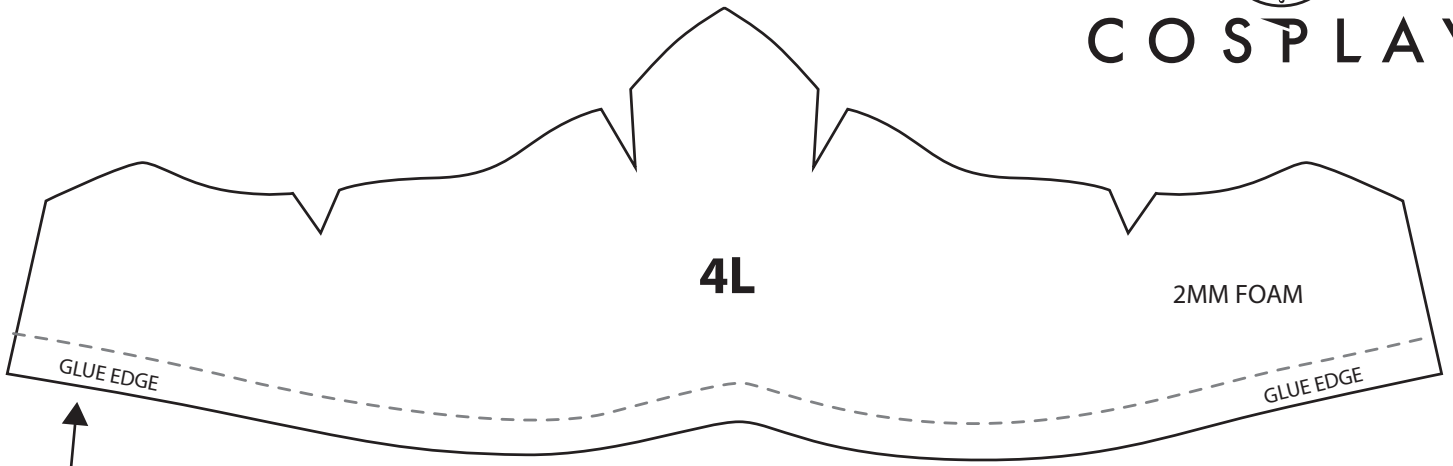
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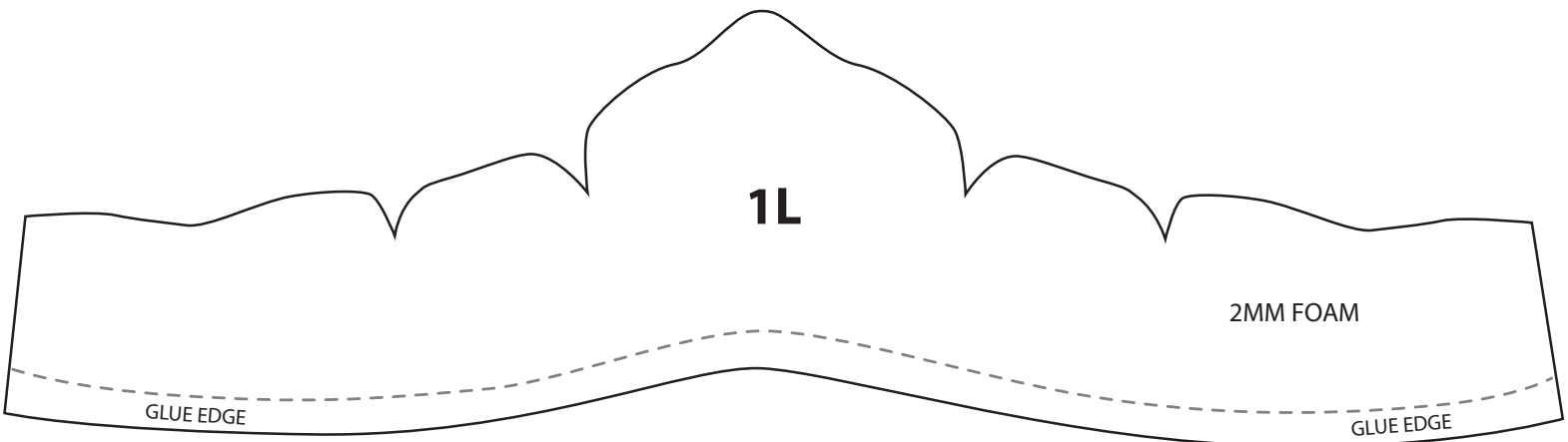
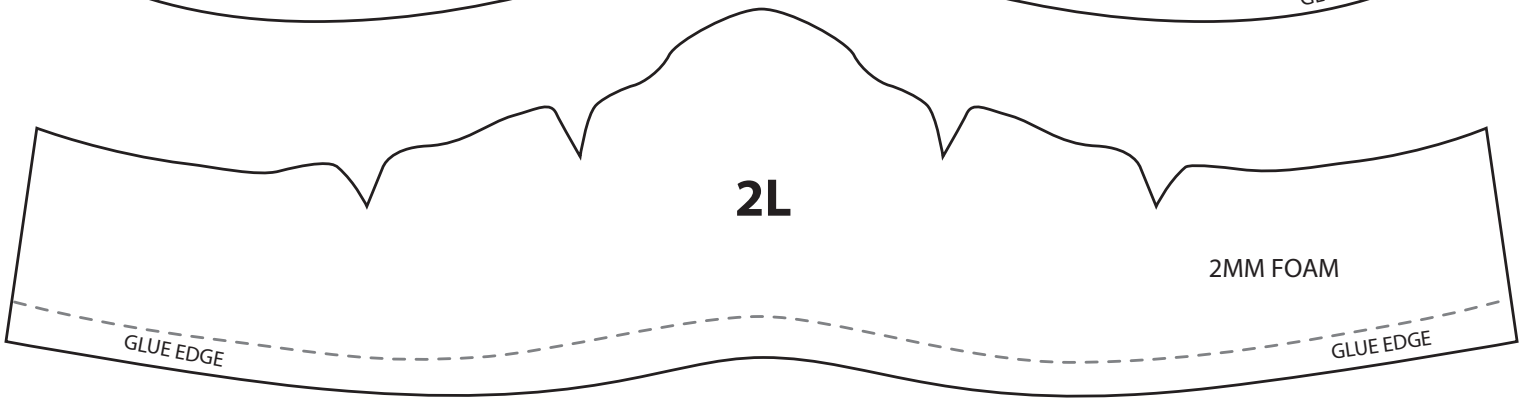
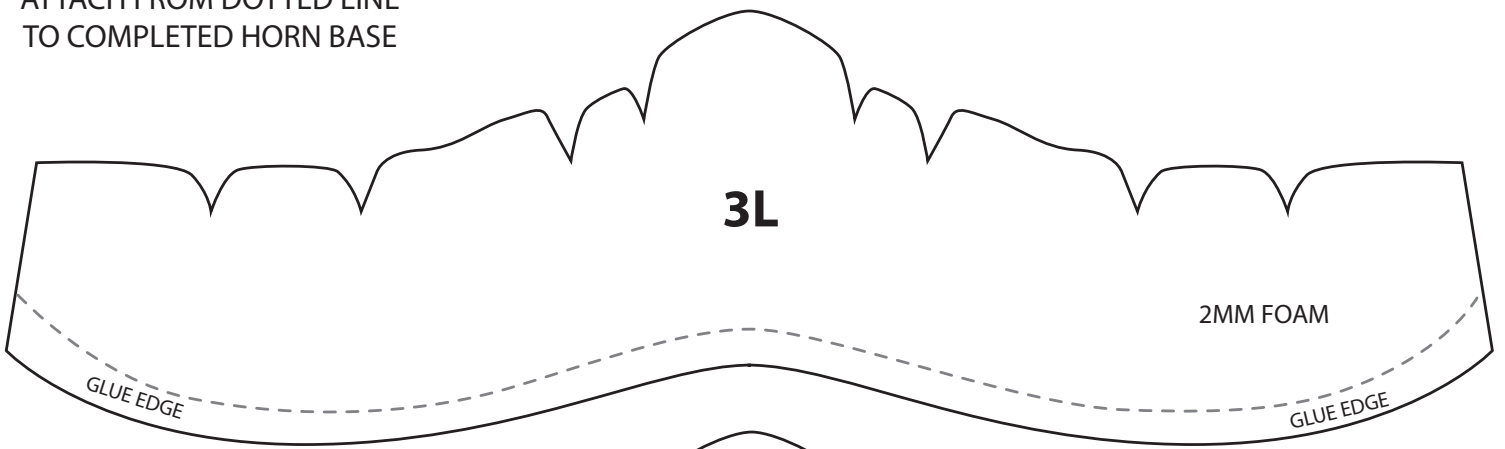
DRUID HORNS: COMPONENTS
HORN TEXTURE PATTERN



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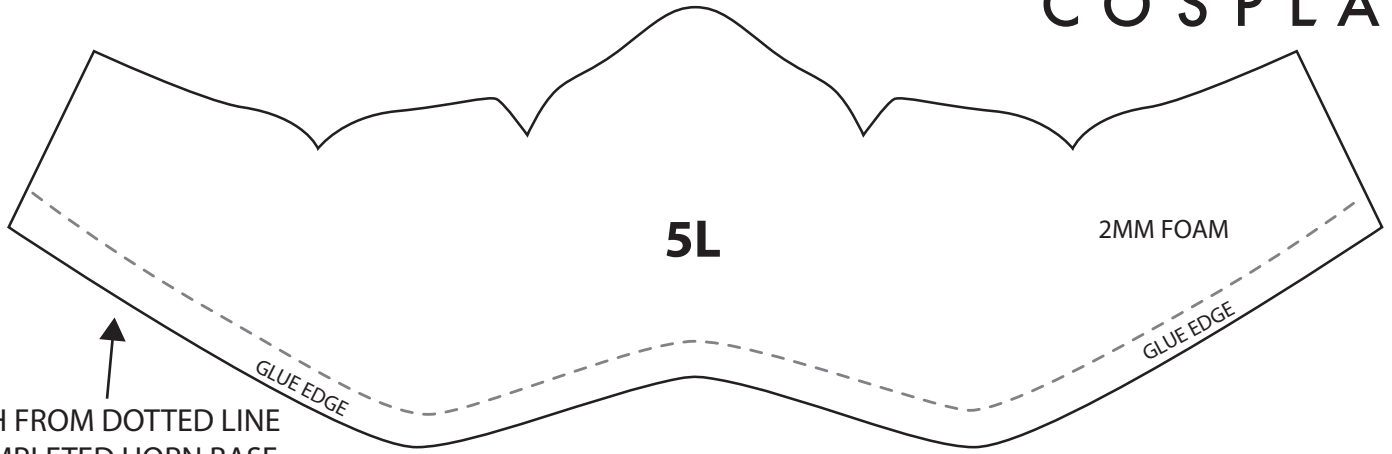
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ATTACH FROM DOTTED LINE
TO COMPLETED HORN BASE



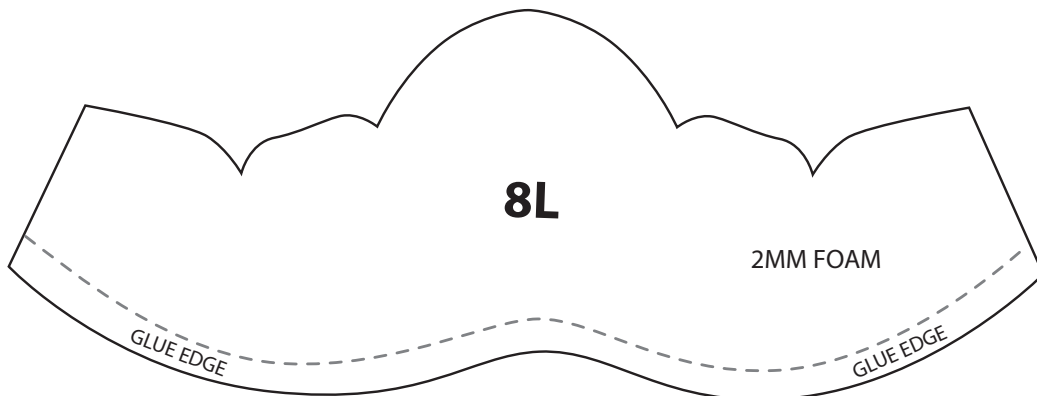
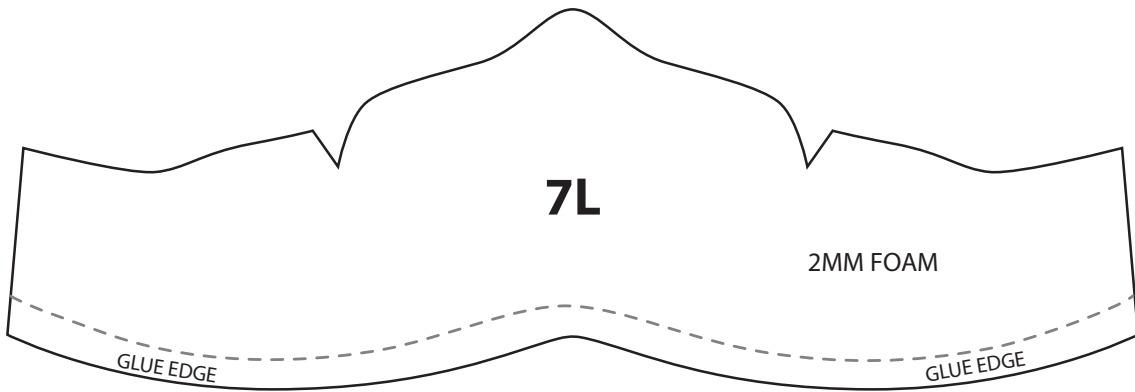
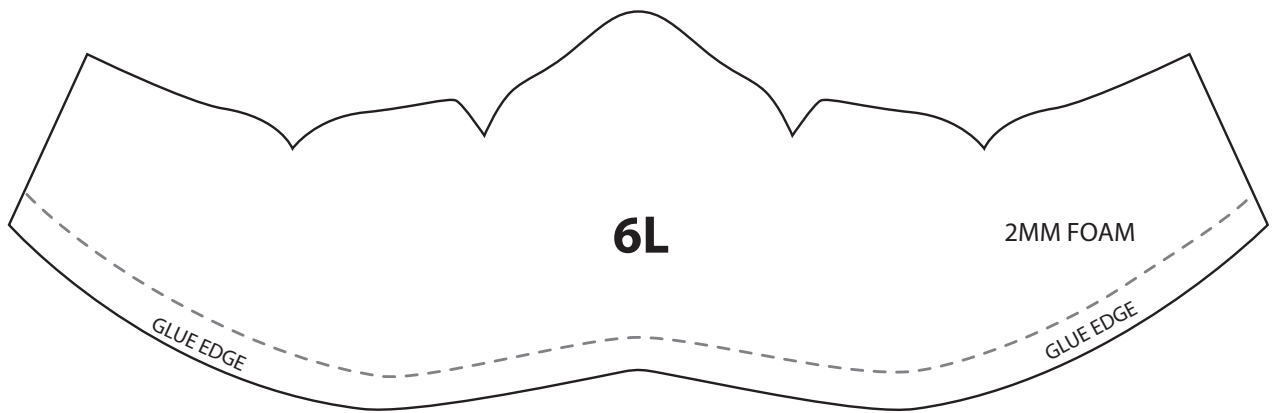
DRUID HORNS: COMPONENTS
HORN TEXTURE PATTERN



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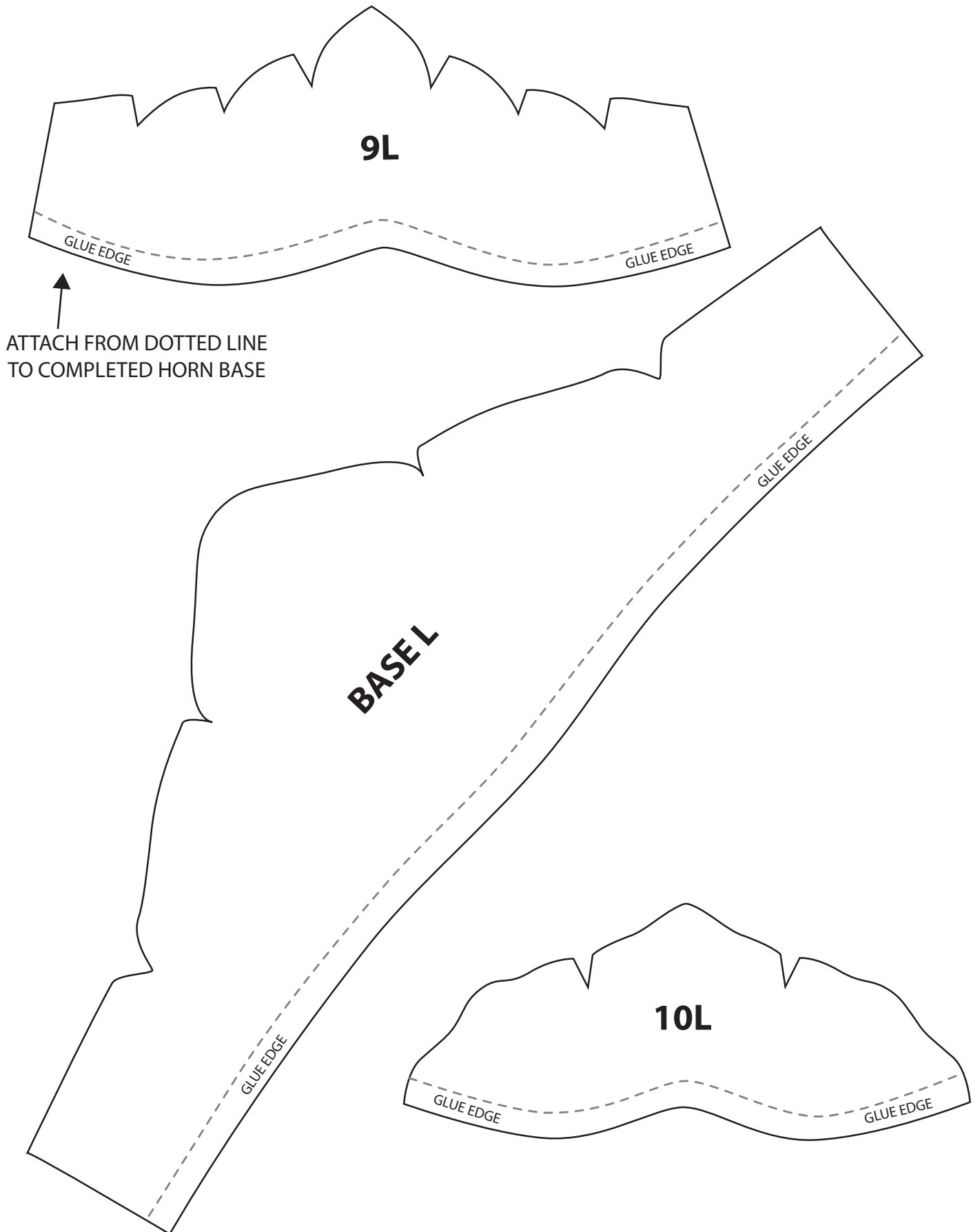
↑
ATTACH FROM DOTTED LINE
TO COMPLETED HORN BASE



DRUID HORNS: COMPONENTS
HORN TEXTURE PATTERN



COSPLAY



VALKERIE HEAD PIECE: FOAM BUILDING INSTRUCTIONS



C O S P L A Y

SUPPLY LIST

1. Valkyrie Pattern
2. 4mm EVA Foam
3. 2mm EVA Foam
4. Scissors
5. Permanent Marker
6. Wood Burning Tool
7. Glue Gun
8. Rotary Tool
9. Heat Gun
10. Basic Plastic Headband (to attach *Feather Right Base* and *Feather Left Base*)
11. Thermoplastics (see additional instructions)
12. Mod Podge (see additional instructions)

INSTRUCTIONS: Assembly

See Assembly Template for Reference

1. Cut out all template pieces.
2. Place each piece flat onto foam.

Primary Feather Base

1. Cut feathers #1, 2, 3A, 3B and 4 on 4mm EVA Foam.
2. Starting with feather #1, take feather #2 and line up the semi-circle guide at the base of the feathers. to make a larger semi-circle (See Template Reference). Glue feather #2 on top of feather #1.
3. Repeat step 1 with feather #3A on top of feather #2.
4. Repeat step 2 with feather #3B on top of feather #3A.
5. Repeat step 3 with feather #4 on top of feather #3B.

Secondary Feather Winglet

1. Cut 6 copies of the #5 feathers on 2mm EVA Foam.
2. Take the *Winglet Cover* piece and line the #5 feathers along the dotted line of the template.
3. Glue the feathers to the *Winglet Cover* piece.
4. Cut 6 copies of the #6 feathers on 2mm EVA Foam.
5. Place the six #6 feathers on top of the glued #5 feathers.
6. Glue the feathers on top of the #5 feathers and the *Winglet Cover* piece.

Creating the Base

1. Glue the *Front Head Band* to your basic headband.
2. Line up *Feather Base Left* with the *Feather Base Left* section on the *Front Head Band*.
3. Glue the *Feather Base Left* to the *Front Head Band*.
4. Line up *Feather Base Right* with the *Feather Base Right* section on the *Front Head Band*.
5. Glue the *Feather Base Right* to the *Front Head Band*.

Attaching the feathers the the Headband

1. Take the Primary Feather Base and align with the Secondary Feathers (See Template Reference).
2. Glue the two segments together.
3. Place entire feathered piece to the circular base (*Feather Base Right*).
4. Glue down to the base.
5. Place entire feathered piece to the circular base (*Feather Base Left*).
6. Glue down to the base.

VALKERIE HEAD PIECE: ADDITIONAL INSTRUCTIONS

Taking the headpiece to the next level



C O S P L A Y

Thermoplastics:

1. Once a complete *Winglet Cover* has been constructed, place the piece between 2 pieces of thermoplastics.
2. Using a heat gun, heat the thermoplastics on both sides, sealing the foam *Winglet Cover* within.
3. Use an extra sharp pair of scissors to cut along the entire edge of the *Winglet Cover* removing the excess thermoplastics.
4. Using the heat gun, heat the thermoplastic *Winglet Cover* above and carefully bend the feather tips upward.
5. Once cooled, use the wood burning tool to add feather details.

Painting: The Golden Winglet Cover

1. Once a complete *Winglet Cover* has been constructed, prime the surface with Mod Podge.
2. Once dried, use 2 coats of FolkArt black paint to base coat the surface.
3. Once dried, use 2 coats of FolkArt Treasure Gold to paint the surface.
4. Once dried, dilute FolkArt black paint with water to antique the details of the feathers.
Wipe off any excess.
5. Once dried, seal the entire *Winglet Cover* with Mod Podge.

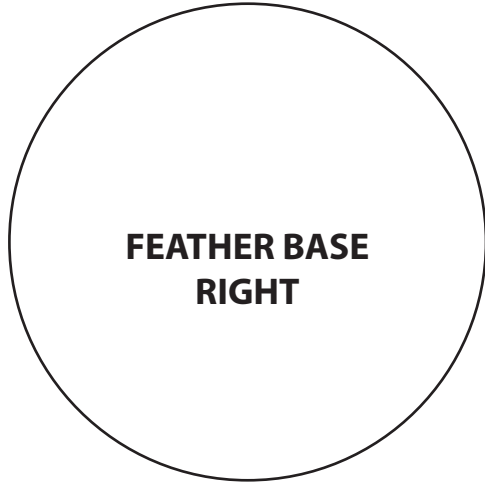
Painting: The Large Feathers

1. Once a large feather has been cut from foam, use a rotary tool to thin out edges of the foam around the feather.
2. Use the wood burning tool to add feather details to both sides.
3. Prime the feather surface with Mod Podge.
4. Once dried, use 2 coats FolkArt black paint to base coat the surface.
5. Once dried, paint the feather with FolkArt Color Shift.
6. While the paint is still wet, paint the tips with FolkArt Treasure Gold and blend
7. Add a second coat of both FolkArt Color Shift and FolkArt Treasure Gold
8. Once dried, seal the entire feather with Mod Podge.

VALKERIE HEAD PIECE: COMPONENTS



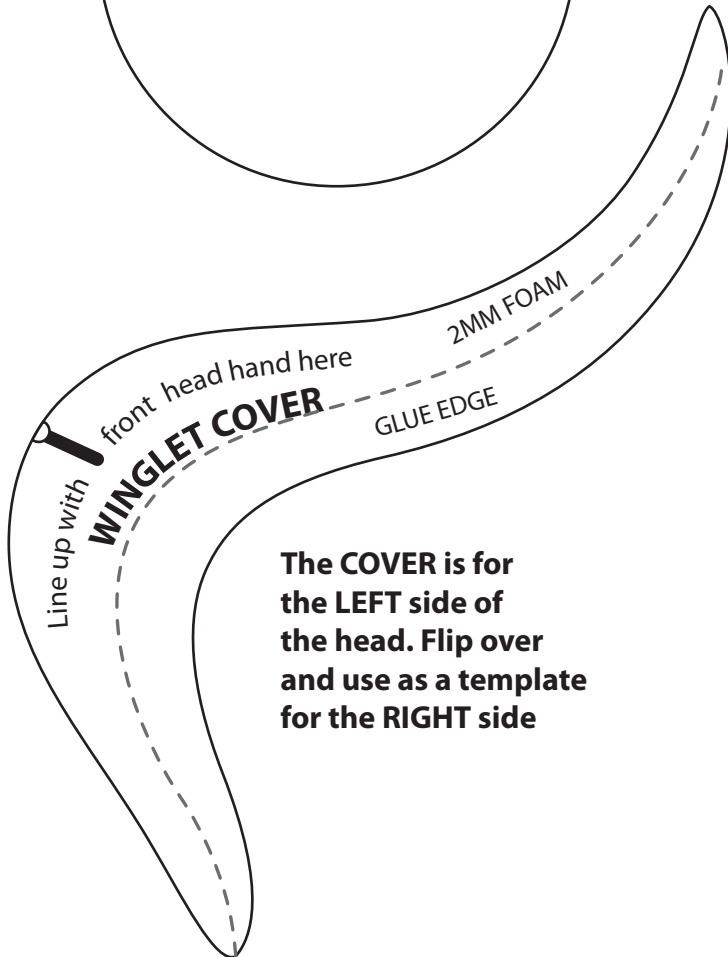
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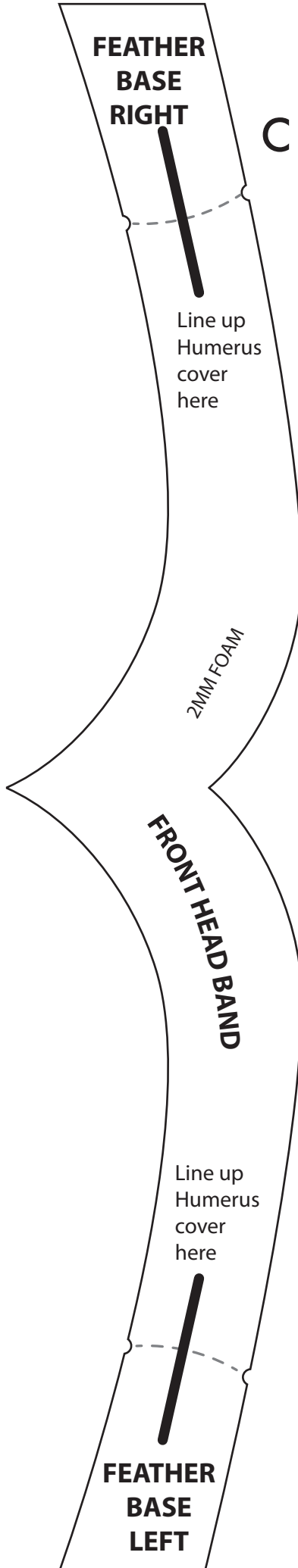
**FEATHER BASE
RIGHT**



**FEATHER BASE
LEFT**



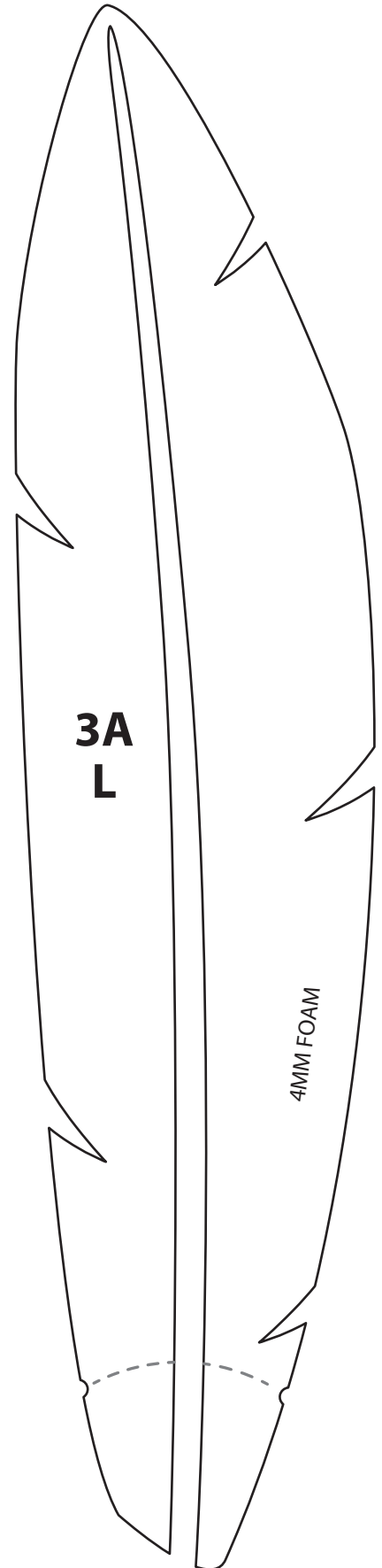
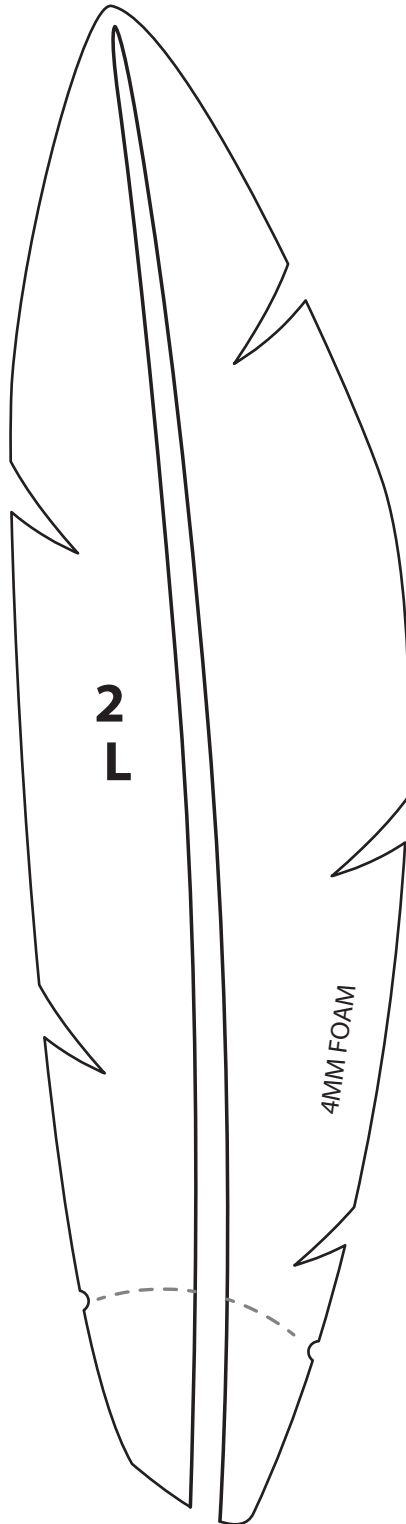
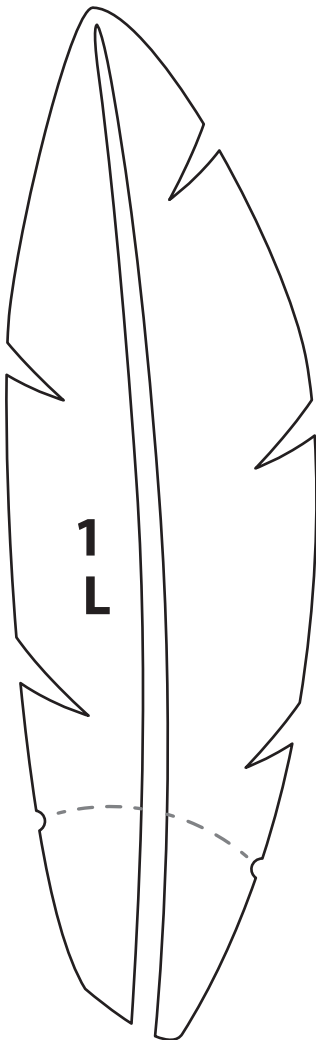
The COVER is for the LEFT side of the head. Flip over and use as a template for the RIGHT side





PRIMARY FEATHERS

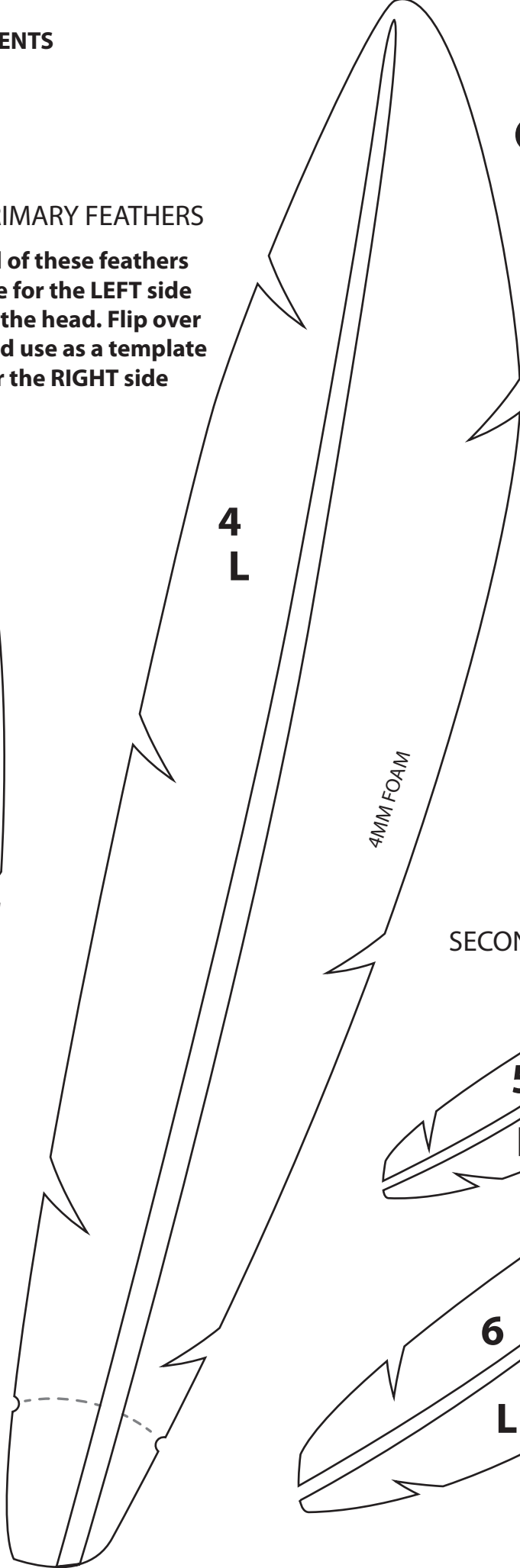
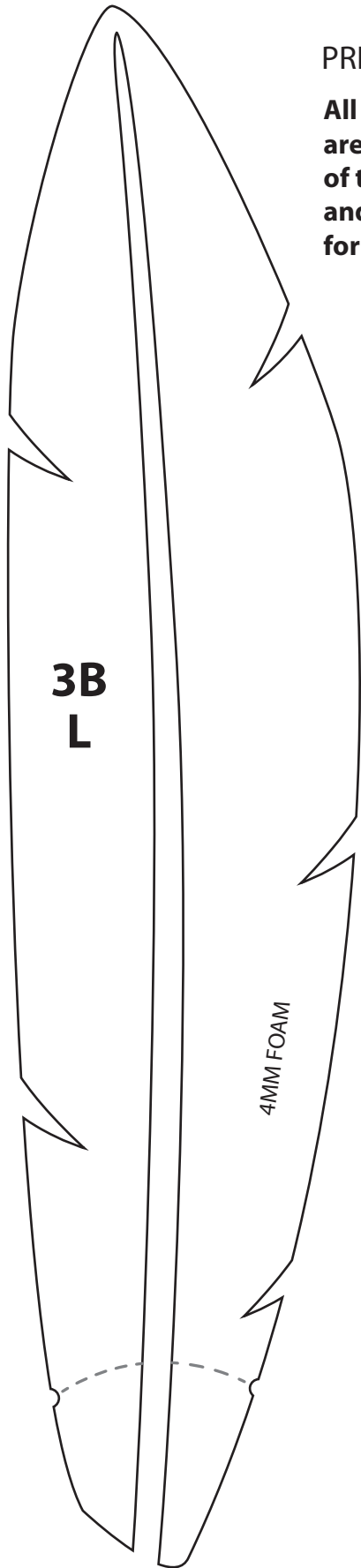
All of these feathers are for the LEFT side of the head. Flip over and use as a template for the RIGHT side



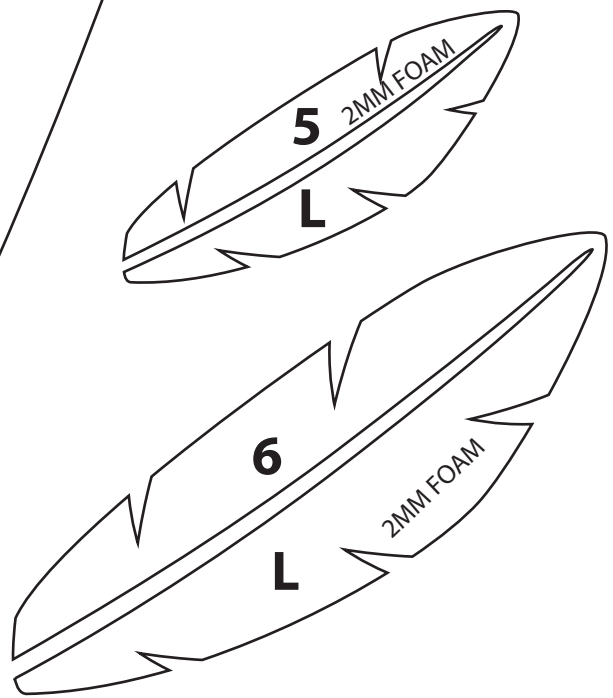


PRIMARY FEATHERS

All of these feathers are for the LEFT side of the head. Flip over and use as a template for the RIGHT side



SECONDARY FEATHERS

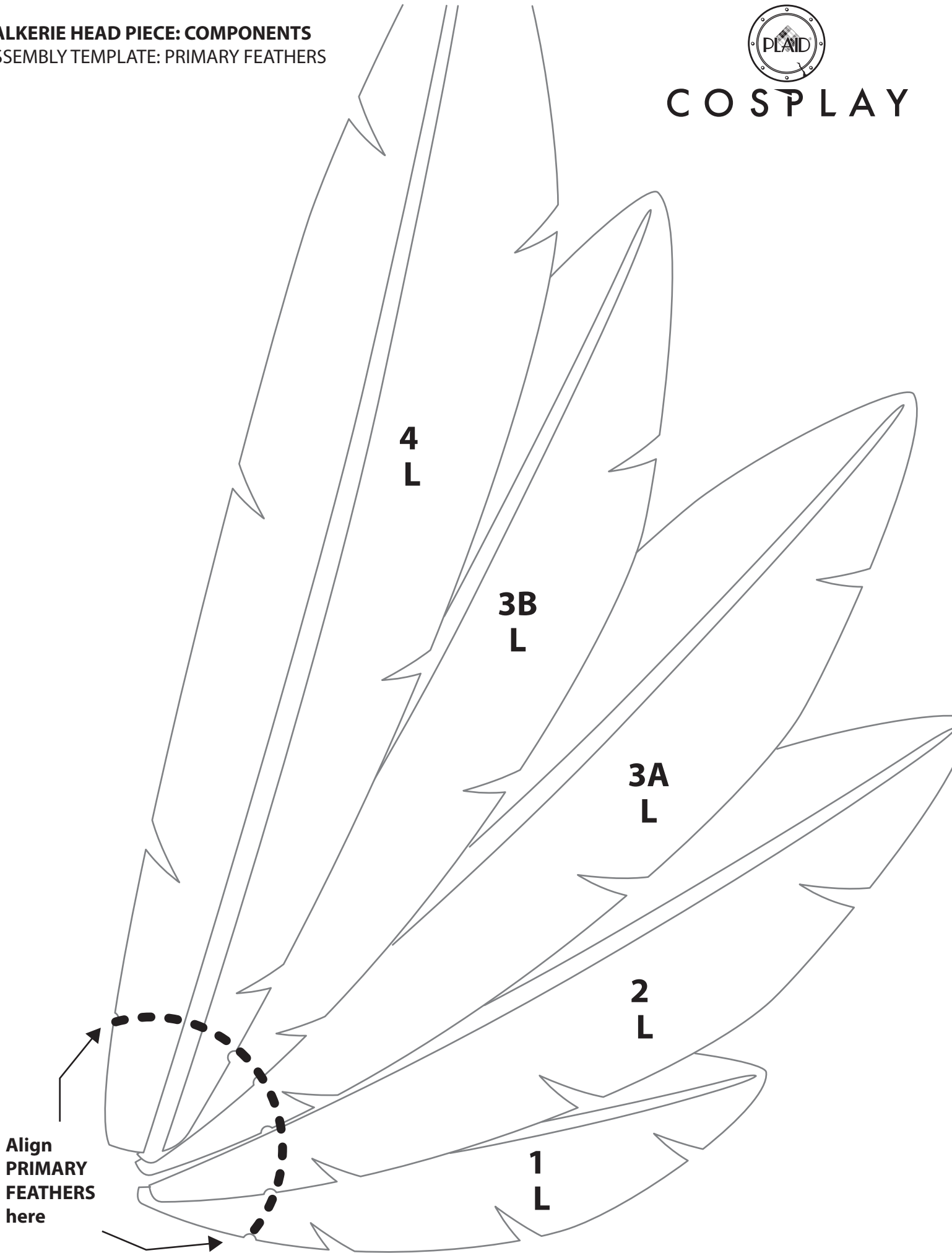


VALKERIE HEAD PIECE: COMPONENTS
ASSEMBLY TEMPLATE: PRIMARY FEATHERS



COSPLAY

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Align
PRIMARY
FEATHERS
here

COMPONENTS: VALKERIE HEAD PIECE
ASSEMBLY TEMPLATE: SECONDARY FEATHERS



C O S P L A Y

Use the dotted line
to align SECONDARY
FEATHERS with the
WINGLET COVER on top

