



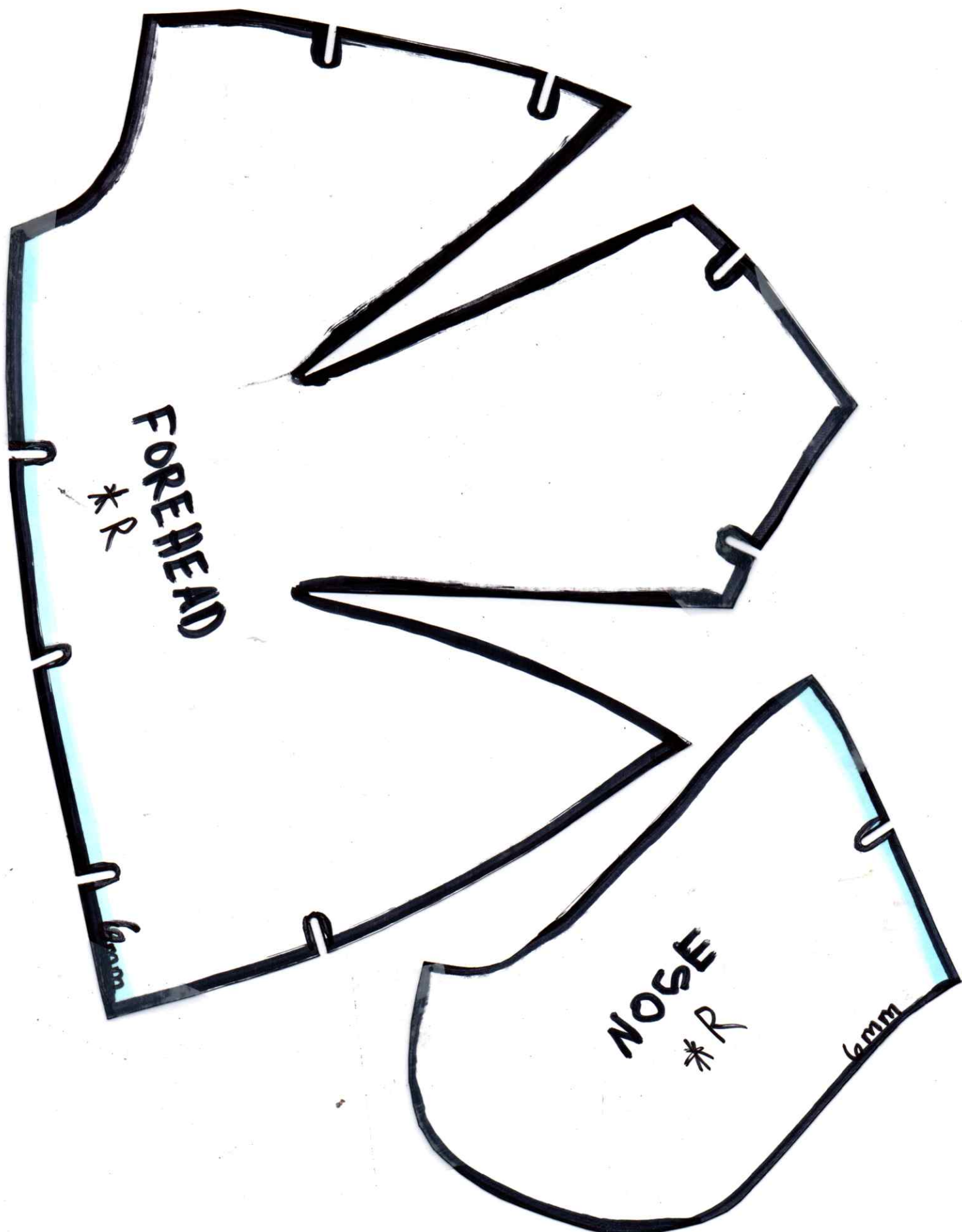
First Order Stormtrooper Helmet

From Star Wars
By Thomas Hanna

I made this template for making a First Order Stormtrooper Helmet from Star Wars. Please feel free to make any modifications you would like.

- Cut out all the pieces of the template and trace them onto the material of your choice (I used 6 mm and 2mm EVA foam)
- Most of the parts contain registrations marks, which look like little U's on the edges. These marks are to help you keep the shape aligned and force the foam into a curve. You trace these onto the foam, you do not cut them. The are larger darts on some parts, these are to be cut into those parts to allow that area to curve.
- There are blue highlighted edges some pieces, this blue means that the edge it is on needs a 45 degree angled cut inward.
- You could certainly try and make it out of other thicknesses of EVA, I chose 6 mm for the helmet base because I needed the parts to be sturdy but still have enough flexibility for me to curve into shape.
- At 2:05 in the video for this build, I start assembly. You can look at that time stamp to see the orientation of the parts.
- Most of the parts have a ' followed by the letter R. This means that this part when traced is the right side of the helmet. To get the left side simply turn the pattern face side down and trace again for the inverted left side.
- Along with the EVA/craft foam you will need: red transparent film, wired lights with battery pack, random plastic parts for the antenna, contact cement, super glue, a rotary tool, rotary sanding bits, woodburning tool, scissors, xacto or box cutter, Plasti dip or something to seal it with, spray paint, and acrylic paints.

Hopefully this is helpful and keep in mind it is a free template (so please don't be judgmental). Share this with everyone you know. I spend a lot of extra time making these templates and would love to be tagged in photos of your end results on social media. And inevitably someone is going to ask you, HOW did you make that? Give them one of these  and tell them MUCH PROPS.

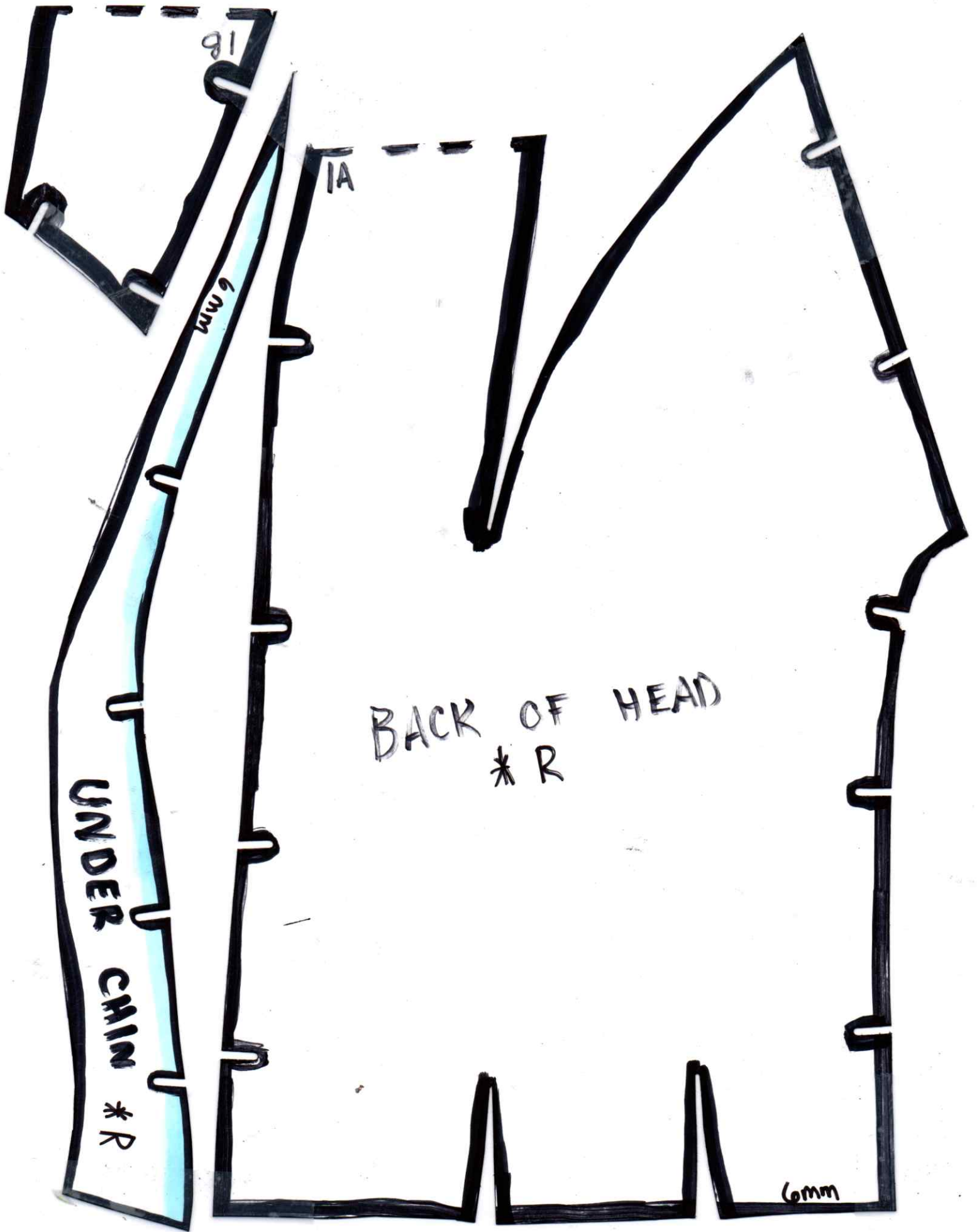


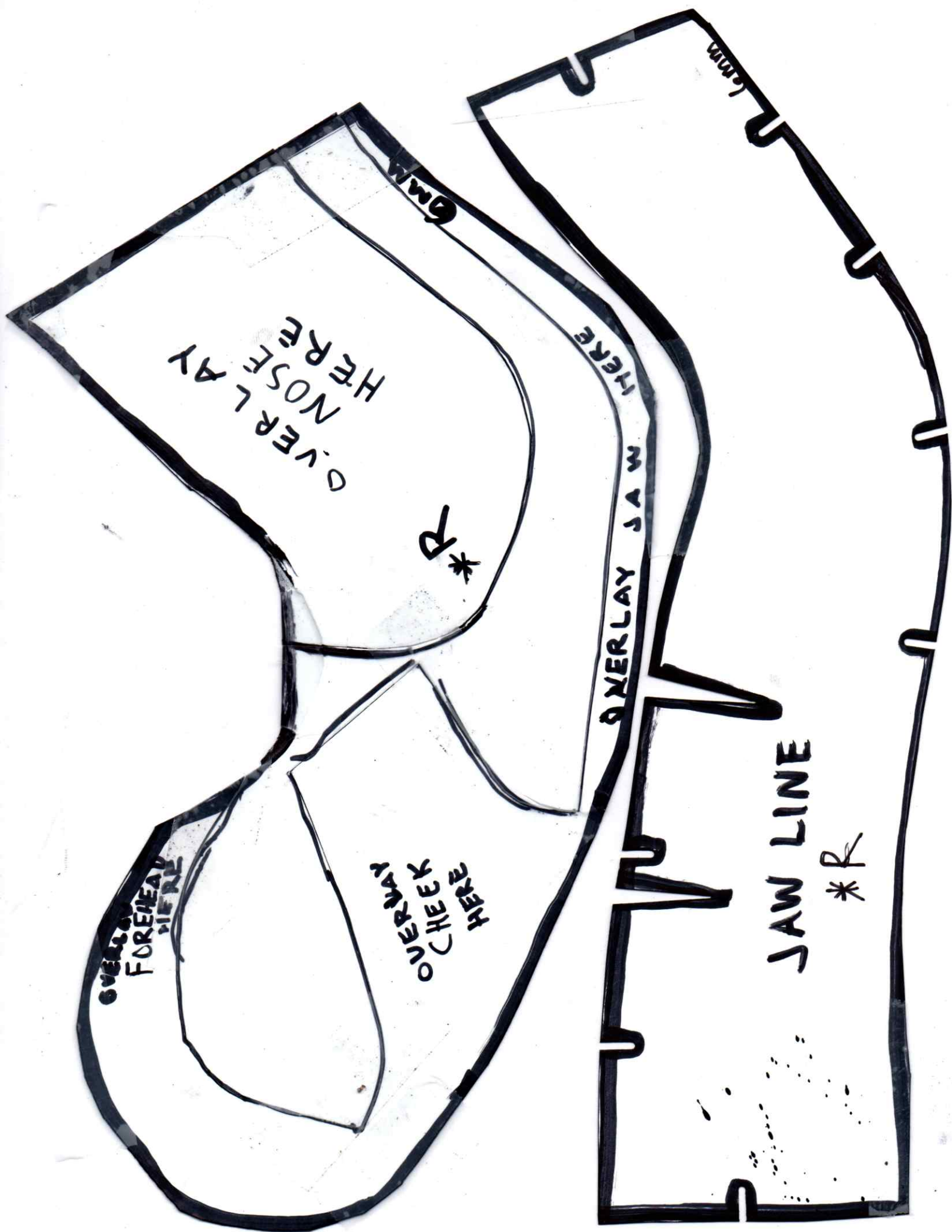
FOREHEAD
*R

NOSE
*R

6mm

6mm





OVERLAY
NOSE
HERE

*R

OVERLAY
FOREHEAD
HERE

OVERLAY
CHEEK
HERE

OVERLAY JAW
HERE

JAW LINE

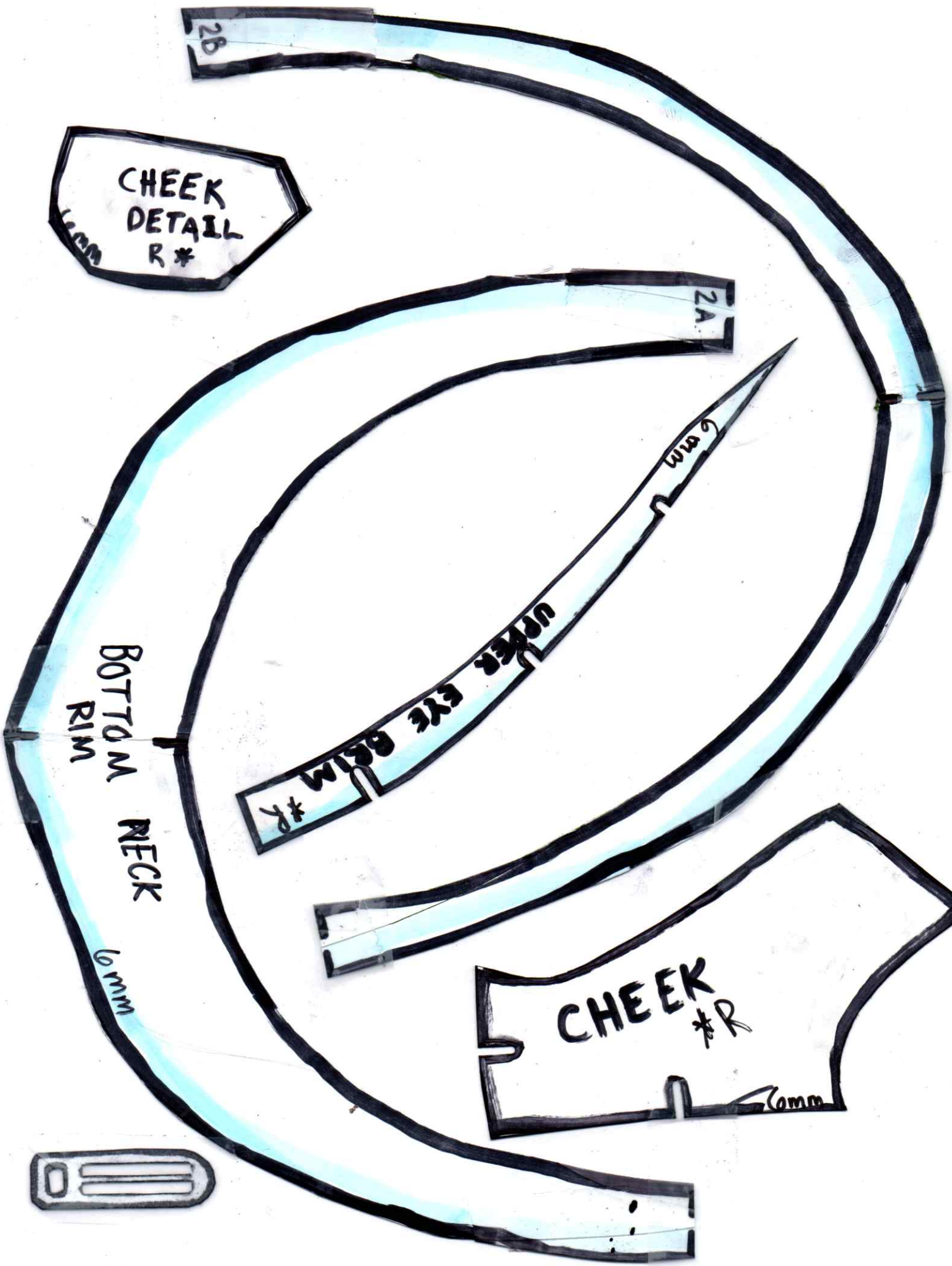
*R

6mm

2B

CHEEK
DETAIL
R*

2A



BOTTOM RIM
NECK

UPPER EYE RIM
6mm
#R

CHEEK *R
6mm

