



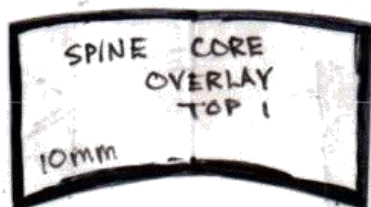
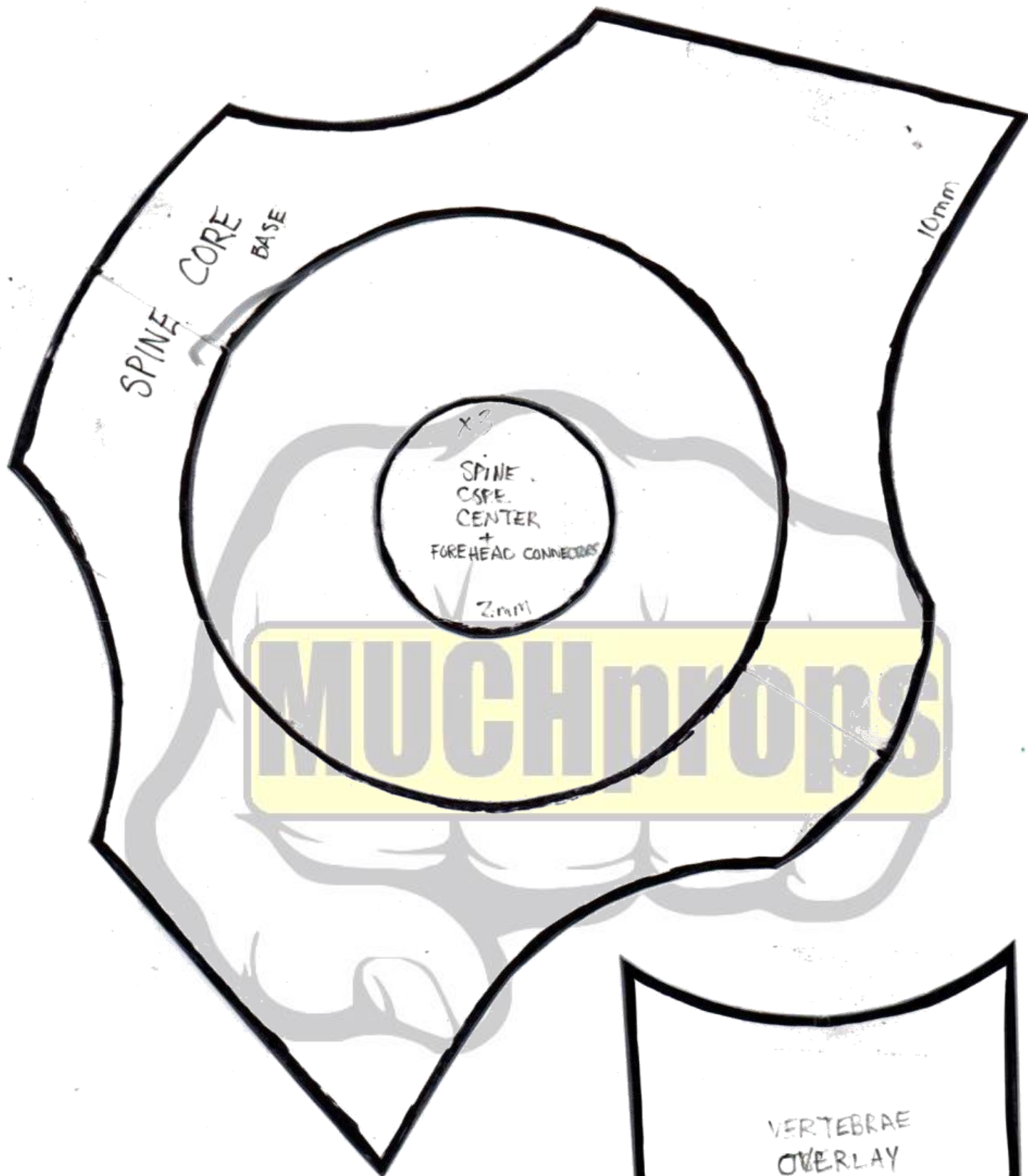
CYBORG SPINE

For my custom Plague Doctor Series
By Thomas Hanna

I made this template for making a Cyborg Spine that I am using to go with my Plague Doctor Cosplay. Please feel free to make any modifications you would like and share it with me on social media.

- Cut out all the pieces of the template and trace them onto the material of your choice (I used 10 mm & 6mm EVA foam for this project)
- This project is made up of mostly straight lines so you could make this out of other materials, such as cardboard or foamboard.
- I used EVA dowels for the EL wire brackets on the top and for the Spine core Forehead base connectors but you could use EVA just stacked up. I put the thickness on the parts.
- If a part is labeled with a X followed by a number, that means it needs multiple copies of that part. If a part has an * L it means that it needs to be flipped over and traced to get the opposite side.
- The smaller vertebrae base is all one part that you will trace, cut off an end, trace, cut off an end, and so on down to the last one. I had a total of 6 on mine which extended down the length of my back.
- I drew a diagram on the last page of the template so you can see how the layers are stacked. It may be a little sloppy. It is my preliminary sketch of the spine and was done relatively quickly. Don't judge.
- Along with the EVA foam you will need: EL wire, apple sauce lids, EVA dowels of various sizes, tinted acrylic or plastic for the center circle, aquarium vinyl tubing, snap button kit, leather, sharpies, contact cement, super glue, a rotary tool, rotary sanding bits, wood burner 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.

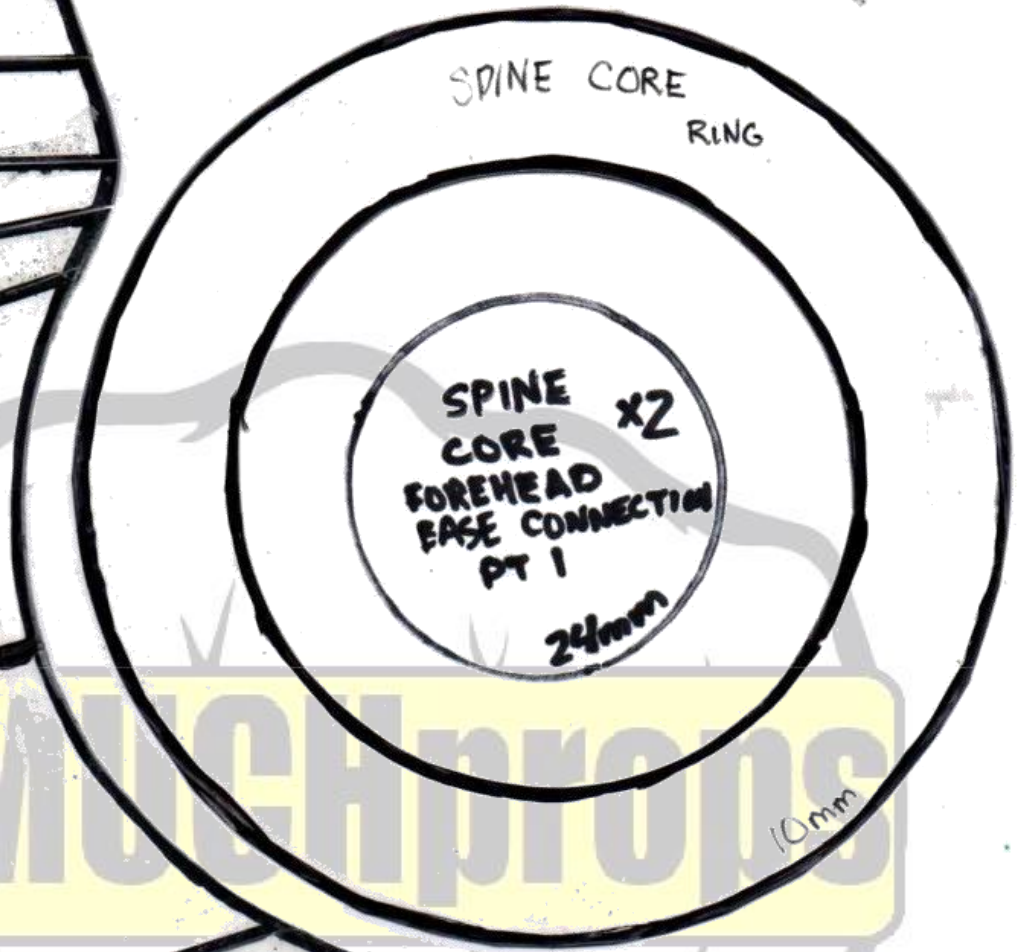


SPINE CORE
FOREHEAD BASE
CONNECTION PT 2



VERTEBRAE
BASE

10mm

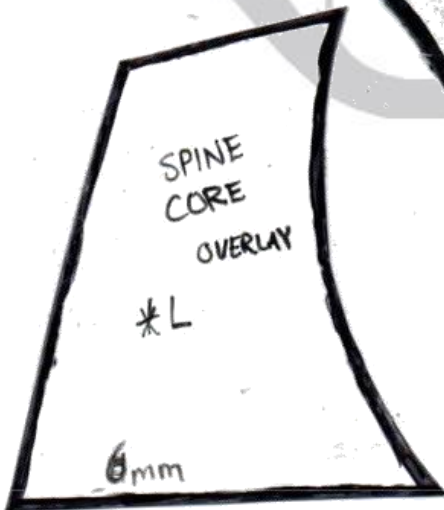


SPINE CORE
RING

SPINE CORE
FOREHEAD
BASE CONNECTION
PT 1

24mm

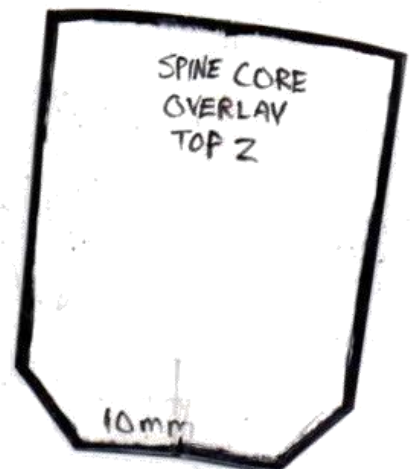
10mm



SPINE CORE
OVERLAY

*L

6mm



SPINE CORE
OVERLAY
TOP 2

10mm

