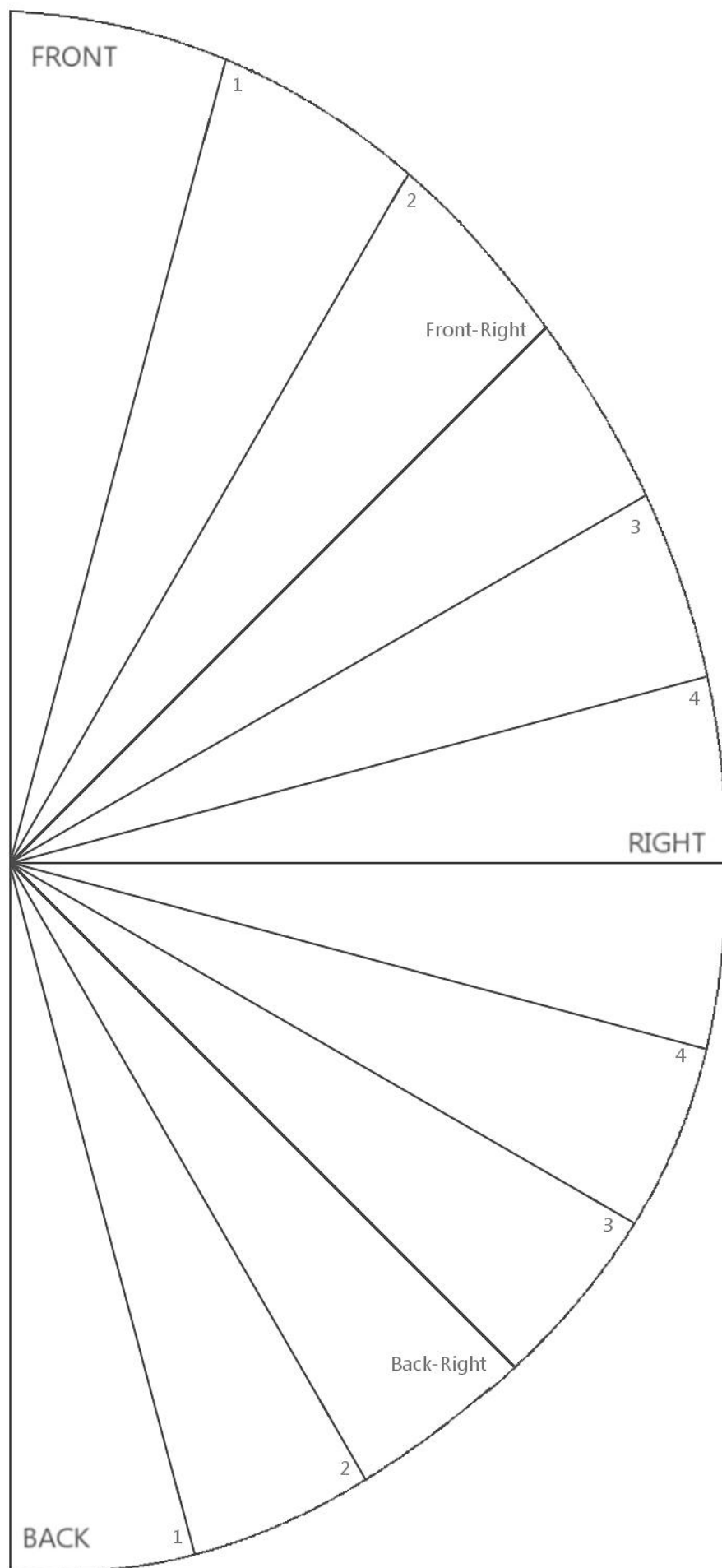


2mm Thick

(glue this part to the  
other part from page 2)

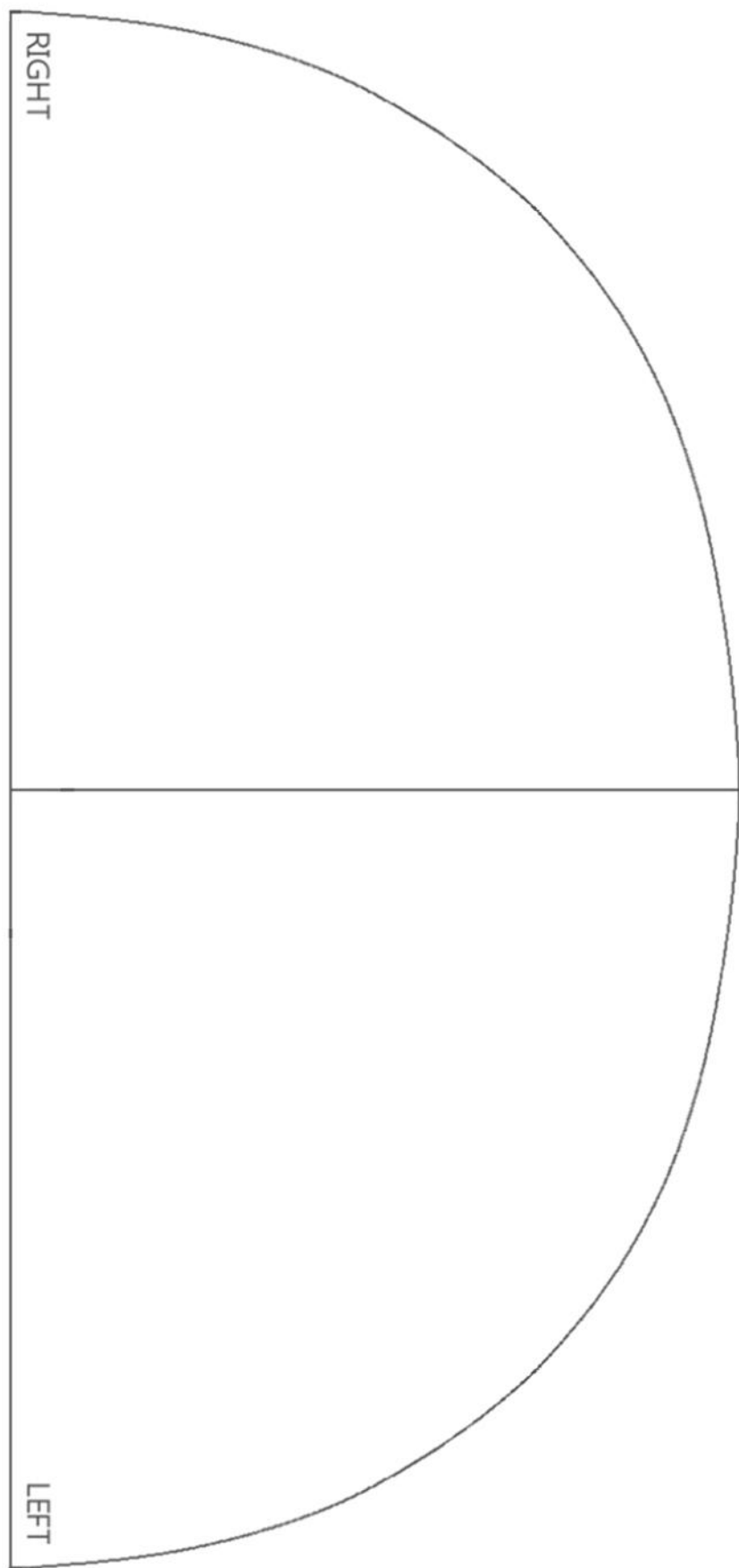


2mm Thick  
(glue this part to the  
other part from page 1)



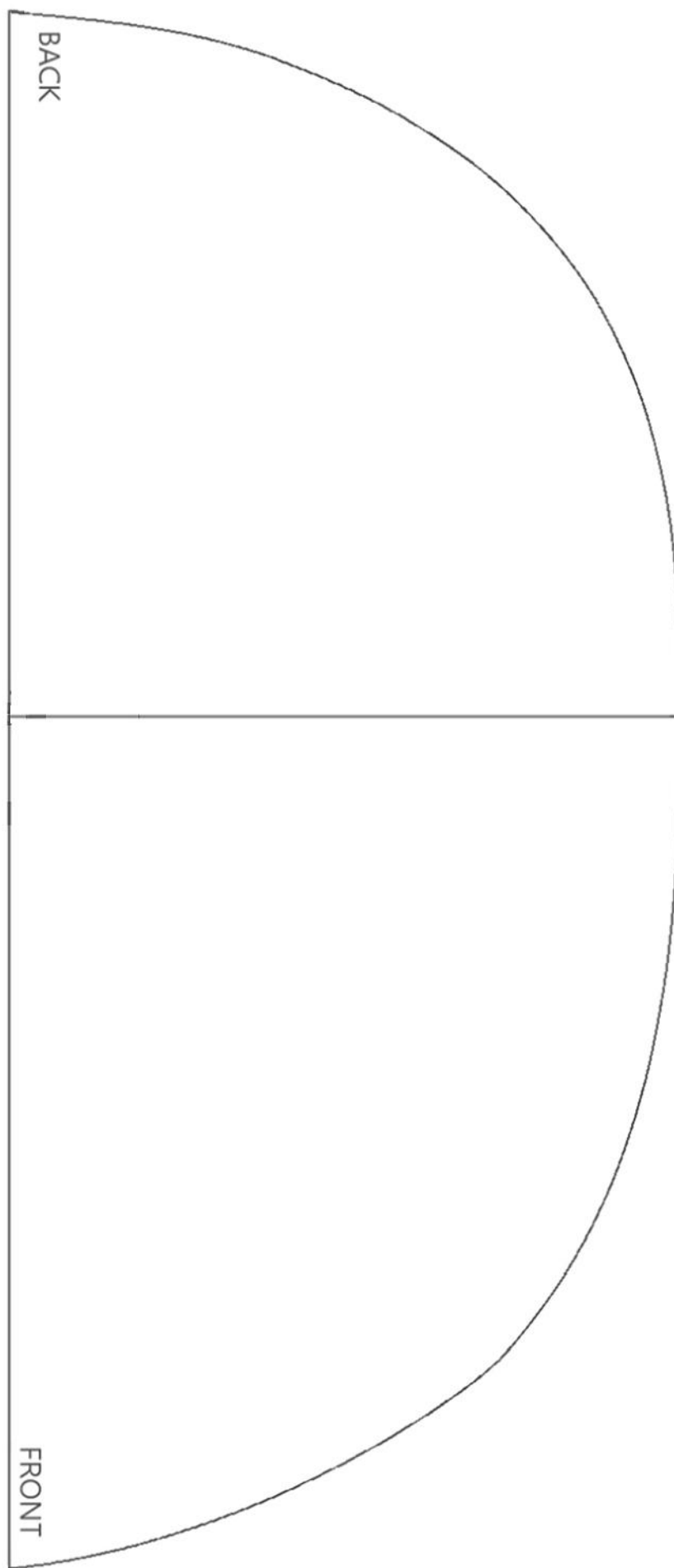


2mm Thick  
(glue this part to the  
left-right line on the dome base)



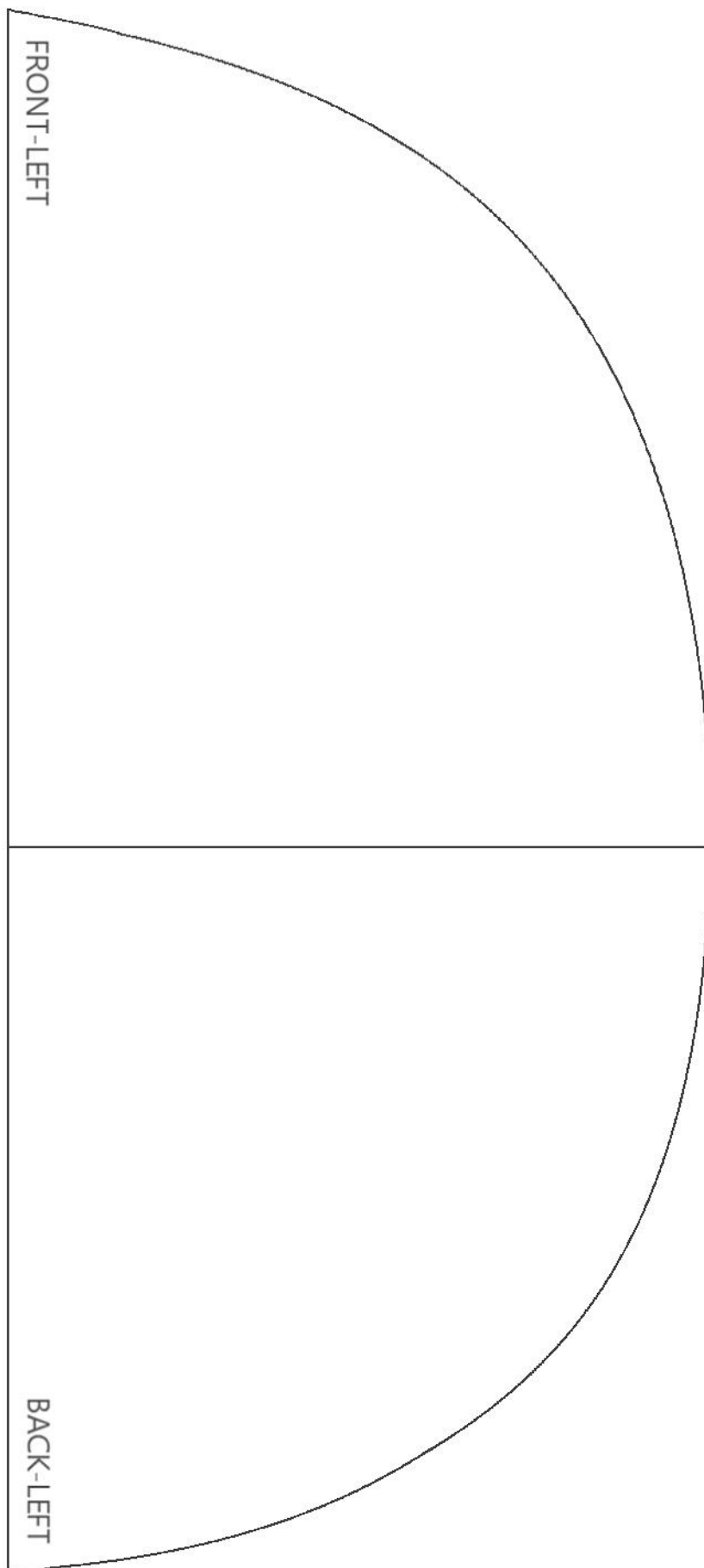


2mm Thick  
(glue this part to the  
front-back line on the dome base)



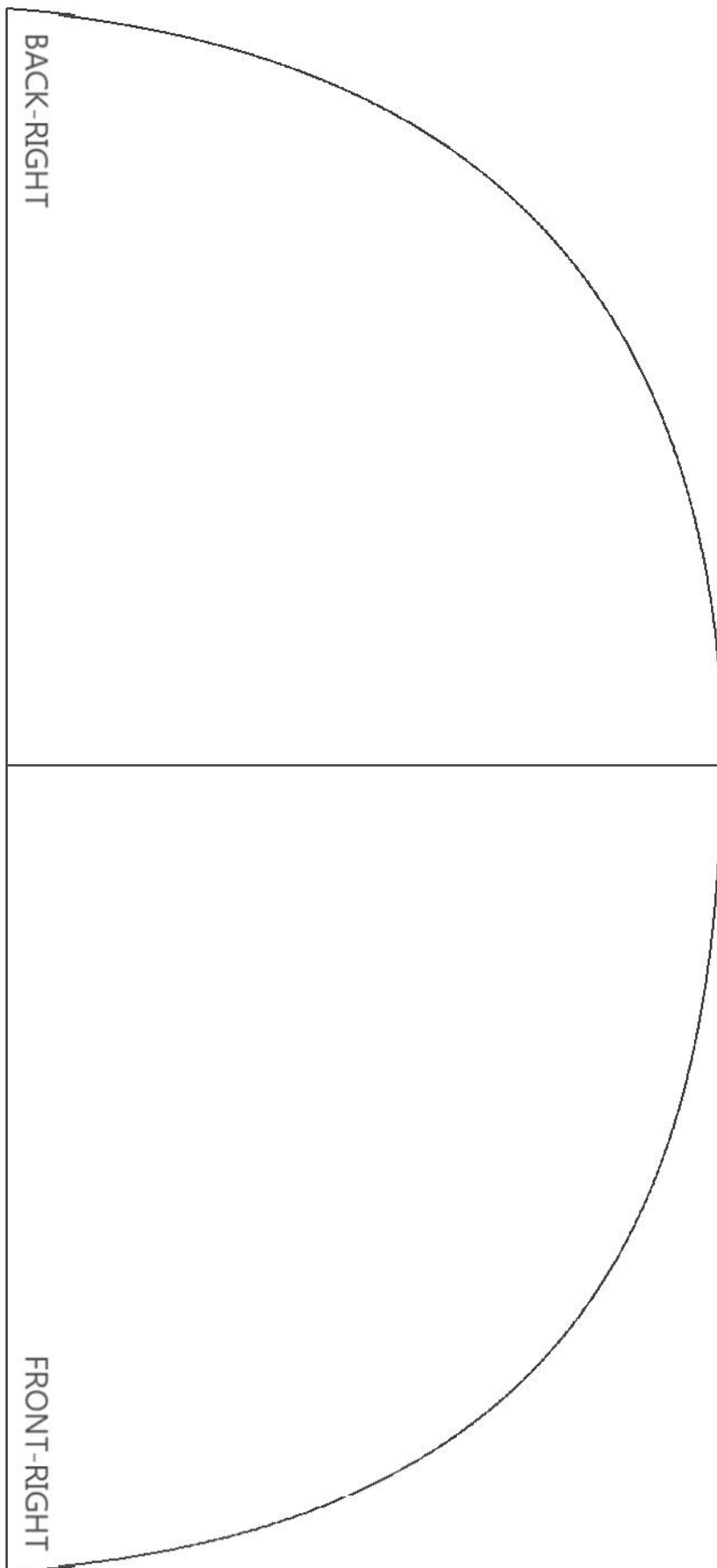


2mm Thick  
(glue this part to the front-left  
back-left line on the dome base)





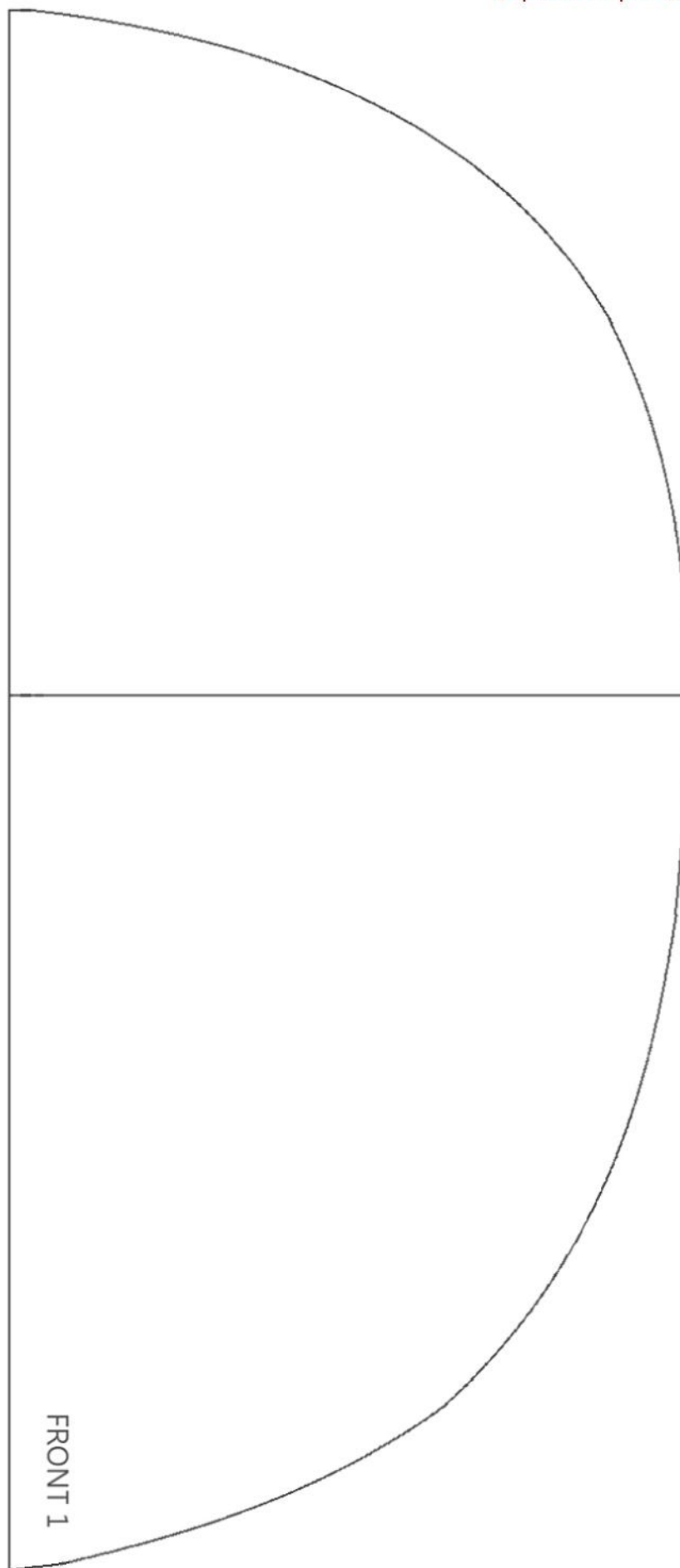
2mm Thick  
(glue this part to the front-right  
back-right line on the dome base)





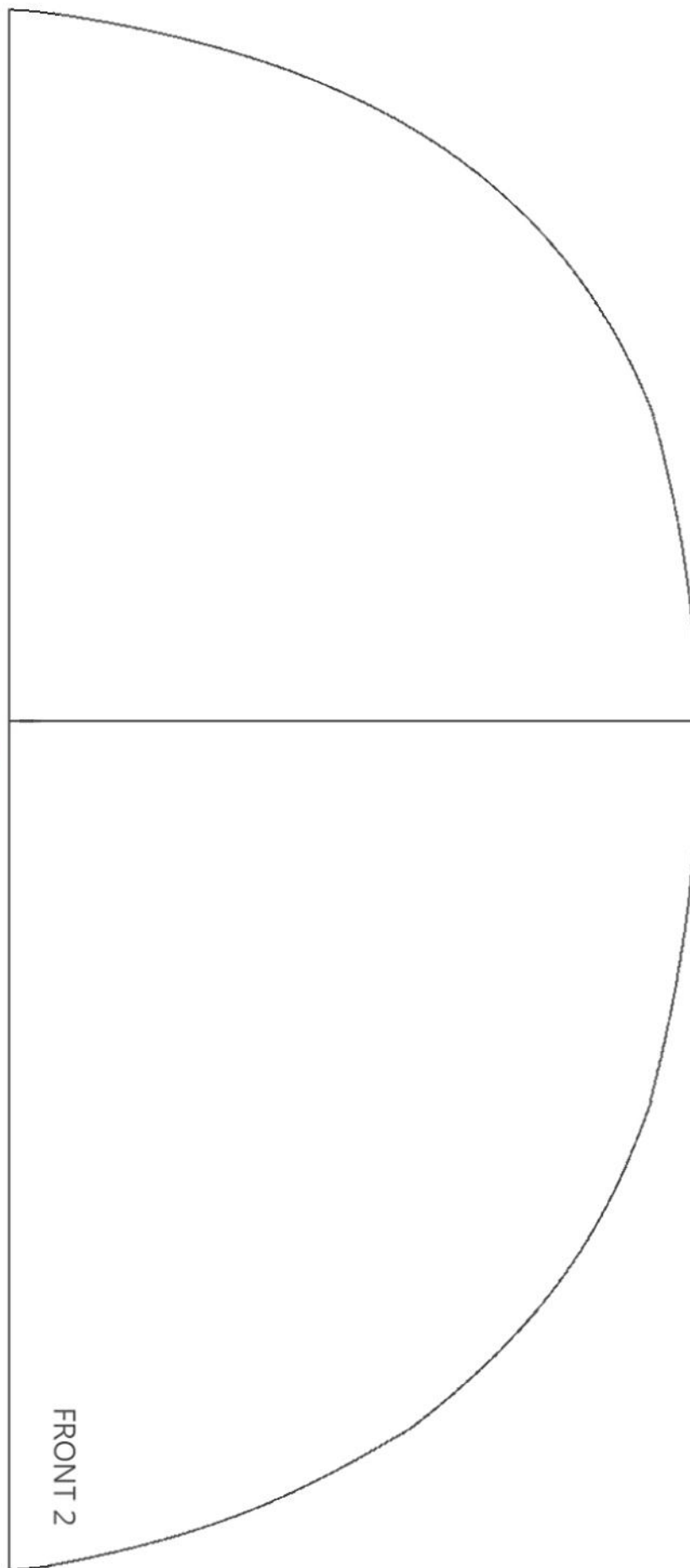
2mm Thick  
2 pieces

(glue this part to the corresponding  
numbers on the dome base)





2mm Thick  
2 pieces  
  
(glue this part to the corresponding  
numbers on the dome base)

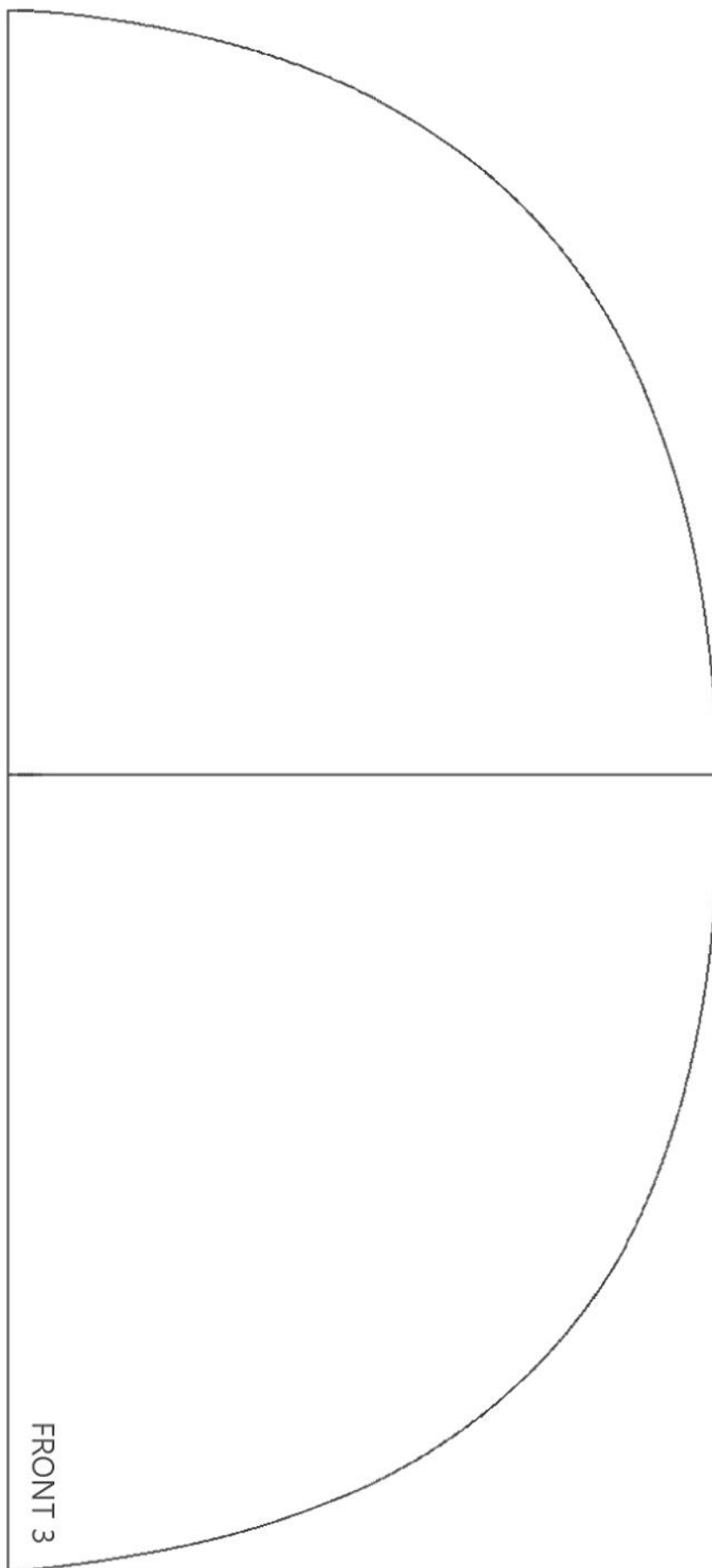






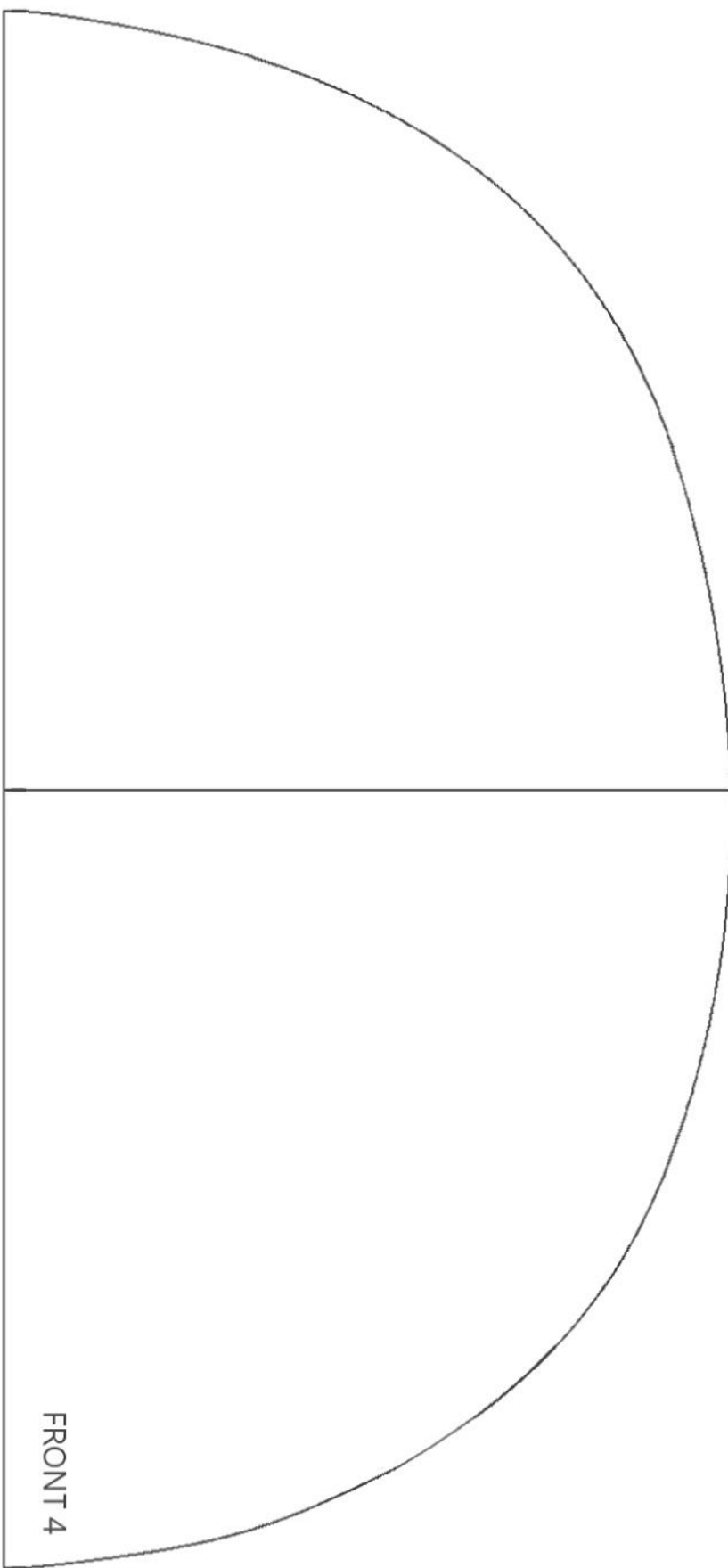
2mm Thick  
2 pieces

(glue this part to the corresponding  
numbers on the dome base)





2mm Thick  
2 pieces  
  
(glue this part to the corresponding  
numbers on the dome base)





## Helmet Side Support Section

BACK

2mm Thick

(glue this part under the front-back  
line on the dome base)

2mm Thick

(glue this part to the front-back  
line on the helmet base)

FRONT



2mm Thick  
(glue this part to the left-right  
line on the helmet base)

2mm Thick  
(glue this part under the left-right  
line on the dome base)

RIGHT

LEFT



2mm Thick  
(glue this part to the front-right  
back-right line on the helmet base)

2mm Thick  
(glue this part under the front-right  
back-right line on the dome base)

BACK-RIGHT

FRONT-RIGHT



FRONT-LEFT

2mm Thick

(glue this part under the front-left  
back-left line on the dome base)

2mm Thick

(glue this part to the front-left  
back-left line on the helmet base)

BACK-LEFT



FRONT

RIGHT

BACK

2mm Thick

(glue this part to the  
other part from page 16)



## Helmet Base Part 2

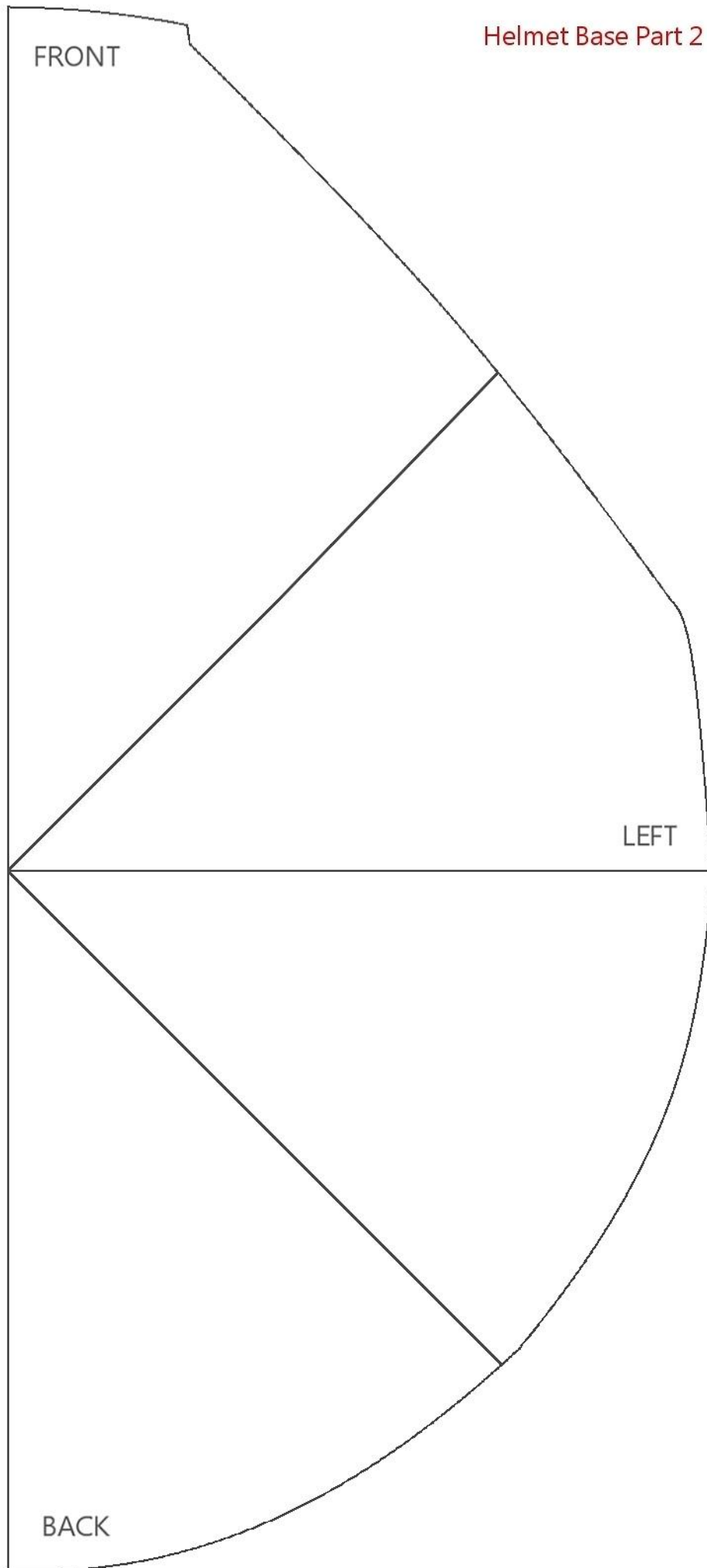
FRONT

LEFT

BACK

2mm Thick

(glue this part to the  
other part from page 15)







Inner Layer Right-Back Side

X

2mm Thick

(glue this part to the  
other part from page 18)



2mm Thick

(glue this part to the  
other part from page 17)

2mm Thick

(glue this part to the  
other part from page 19)



2mm Thick

(glue this part to the  
other part from page 18)

X



Outer Layer Right-Back Side

X

X

2mm Thick

X

(glue this part to the  
other part from page 21)

2mm Thick

(glue this part to the  
other part from page 20)

X

X

X

2mm Thick

(glue this part to the  
other part from page 22)



Outer Layer Left-Back Side

2mm Thick

(glue this part to the  
other part from page 21)

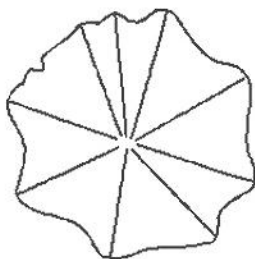
X

X

X

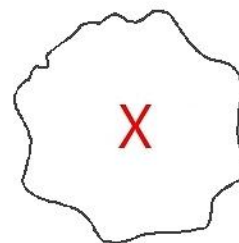


### Dent Assembly



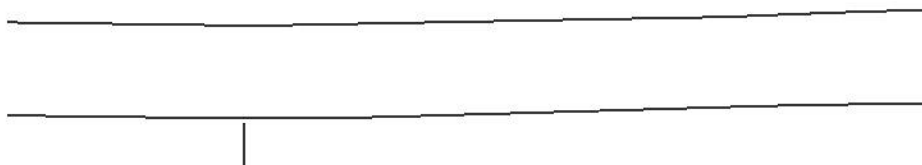
1-2mm Thick

(this piece goes in the hole cut using the dent position drawing)

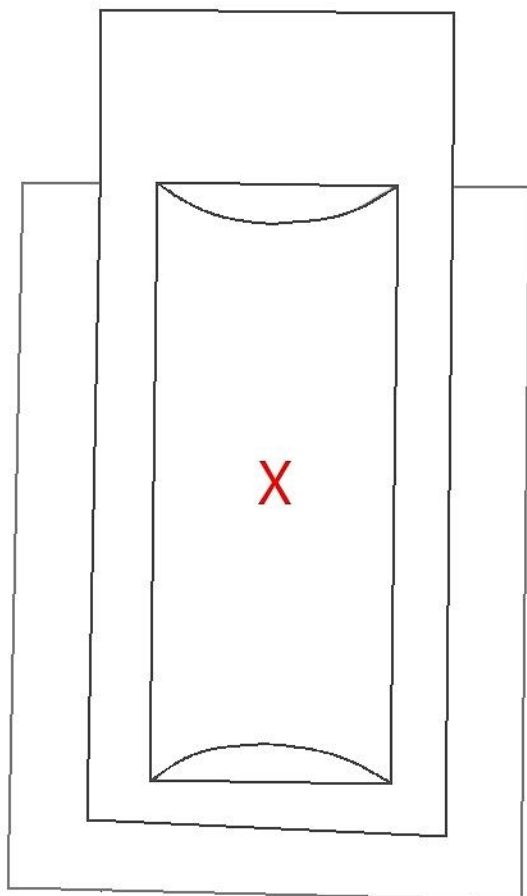


Trace these shapes on the dome by aligning the center line and brow.

1mm Deep  
Cut Out Part

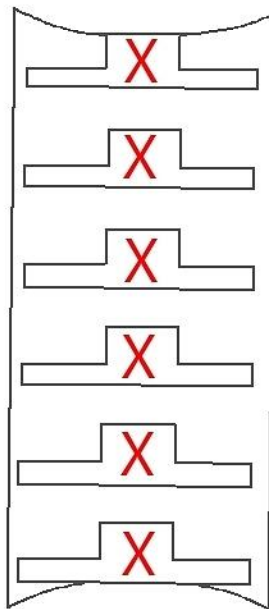


### Rear Keyhole Frame



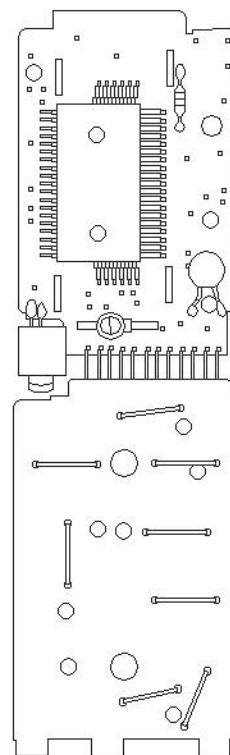
2mm Thick

### Rear Keyhole



1-2mm Thick

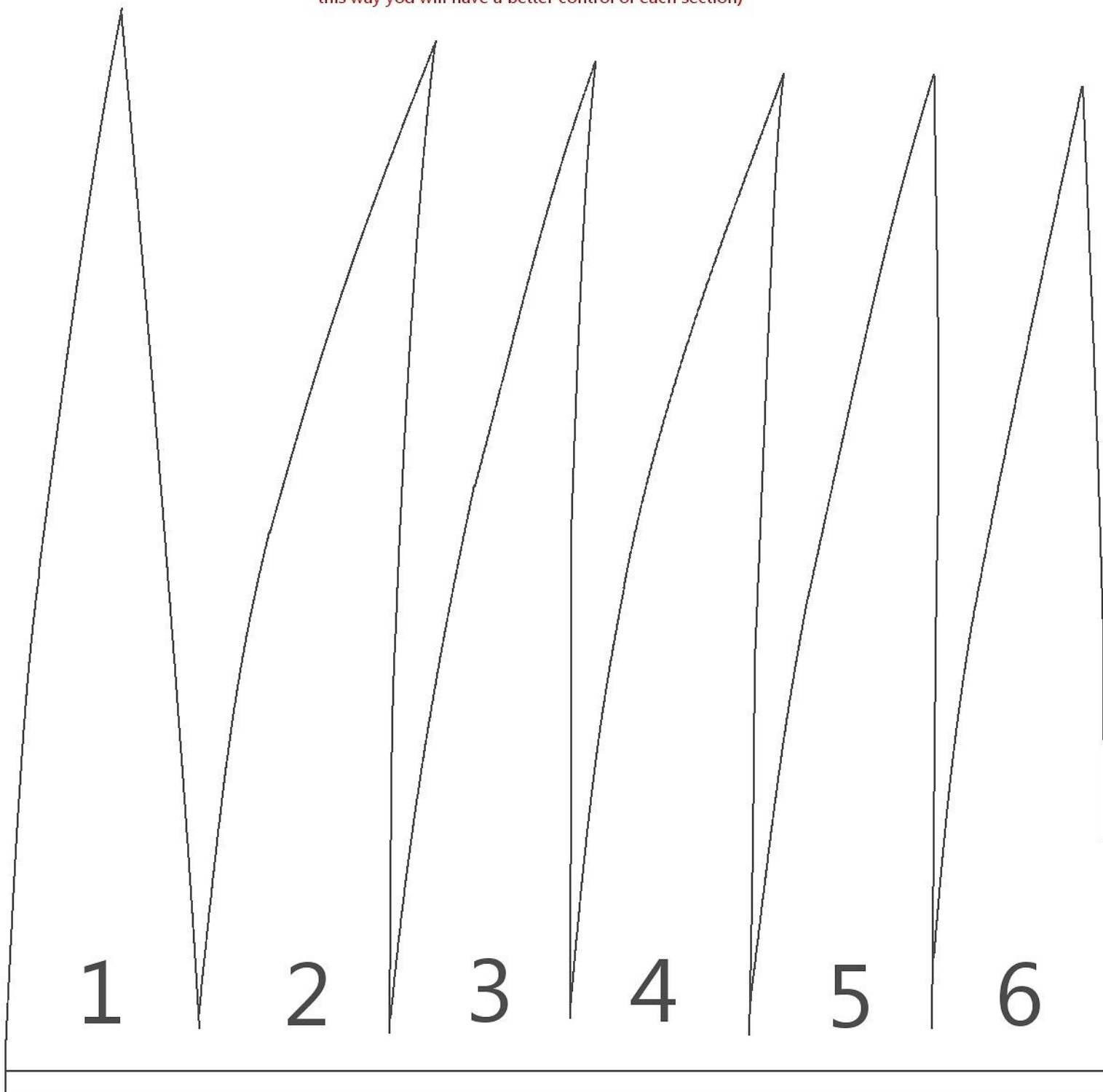
### MQ-1 Circuit Board





2mm Thick

(you can cut each dome section in two pieces of 3 slices  
this way you will have a better control of each section)

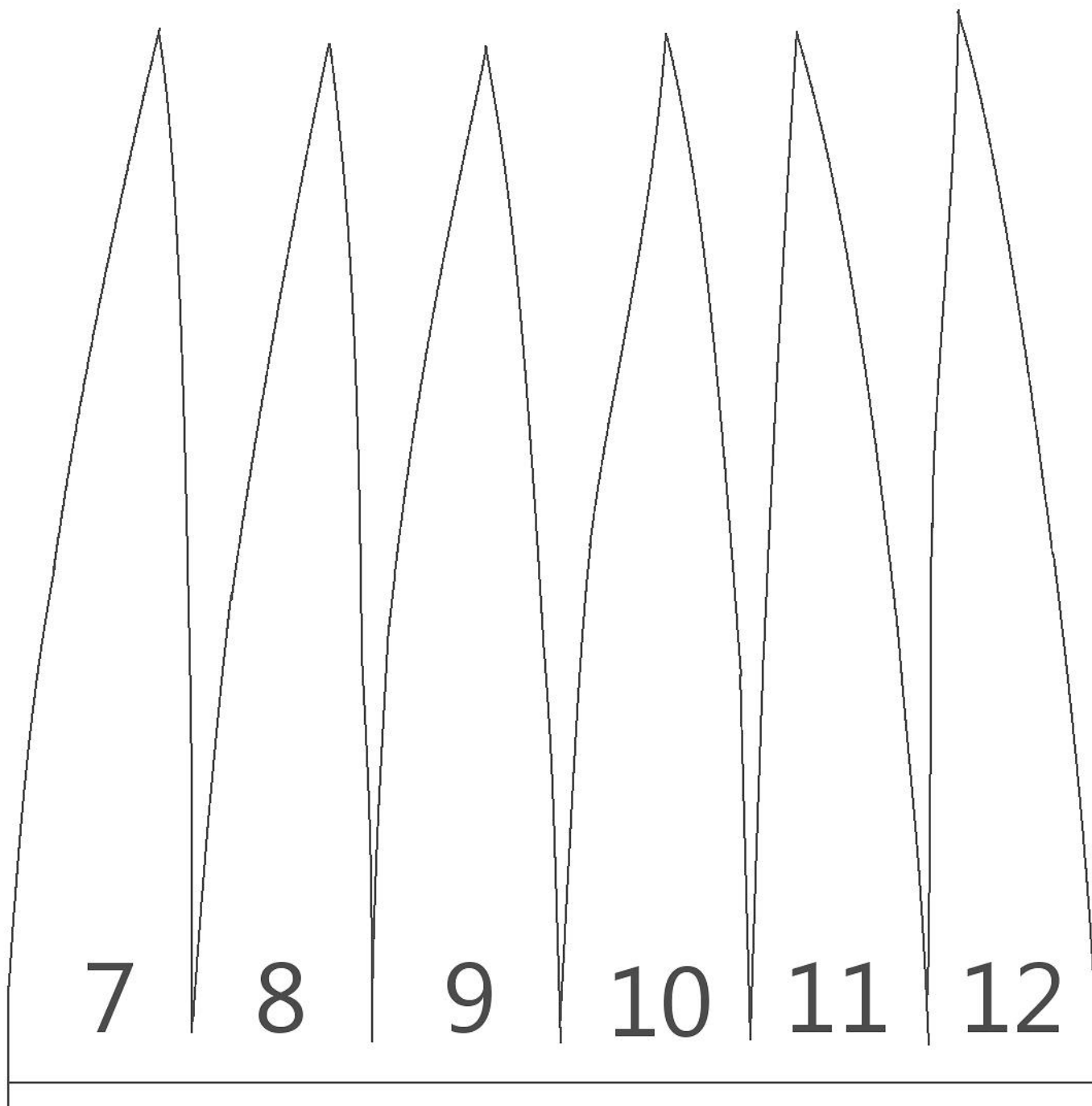






2mm Thick

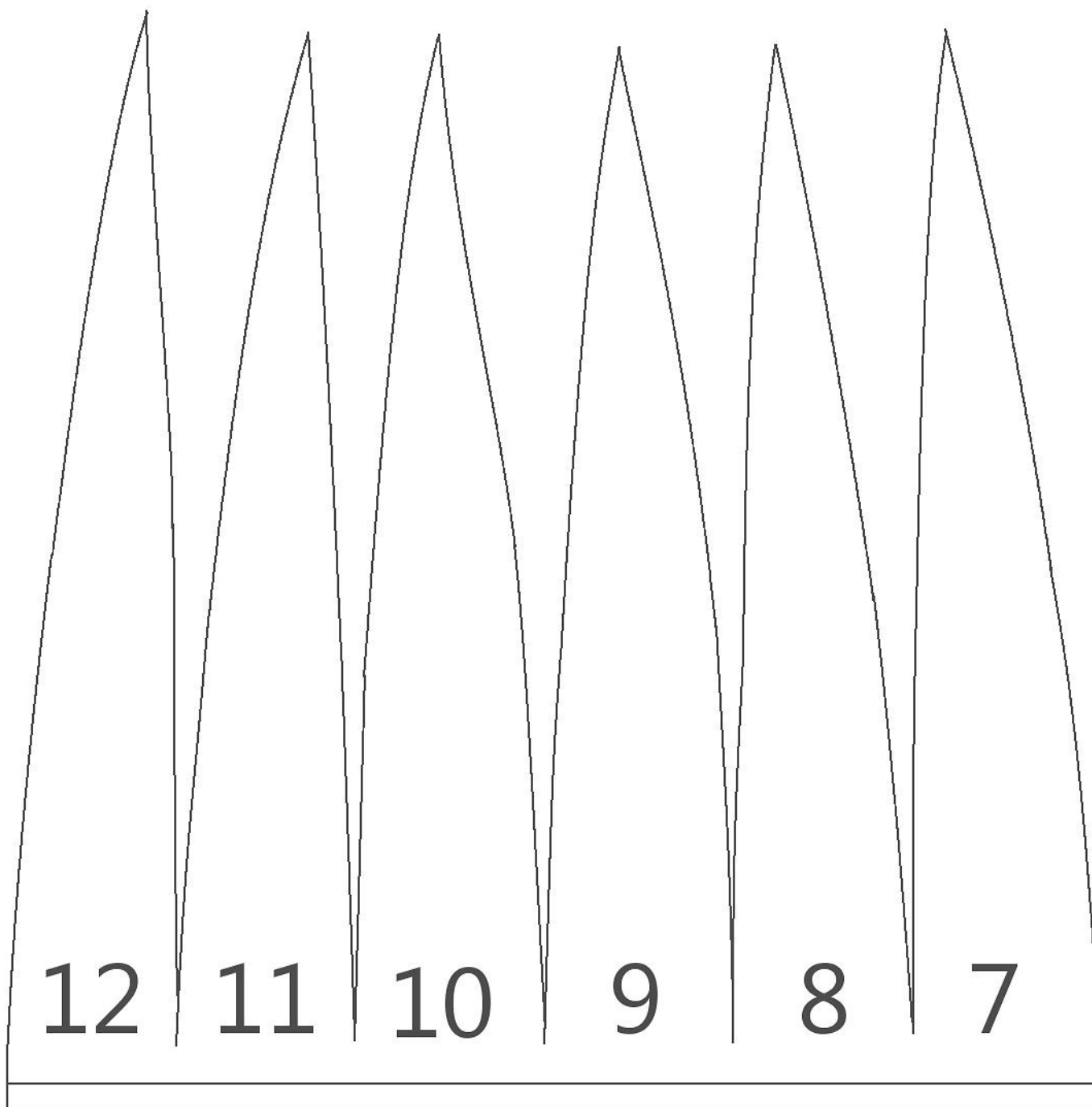
(you can cut each dome section in two pieces of 3 slices  
this way you will have a better control of each section)





2mm Thick

(you can cut each dome section in two pieces of 3 slices  
this way you will have a better control of each section)





2mm Thick

(you can cut each dome section in two pieces of 3 slices  
this way you will have a better control of each section)

6

5

4

3

2

1



# Rafal Works Helmet (RWH) v.2 Templates

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2mm Thick

1mm Deep  
Cut Out Part



2mm Thick

Left Upper And Lower Cheeks

1-2mm Thick

(this support plate is glued  
under the lower cheek)



## Right Upper And Lower Cheeks

2mm Thick

2mm Thick

Cutout Hole



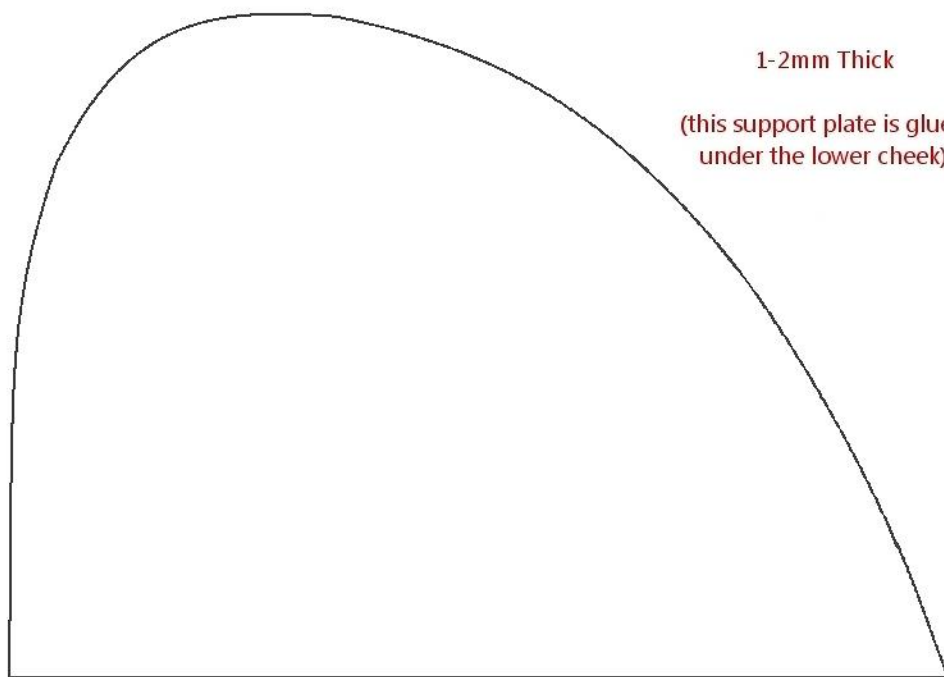
1-2mm Thick

(this support plate is glued under the lower cheek)



Around 3 Layers Of 2mm  
Thick Cardboard

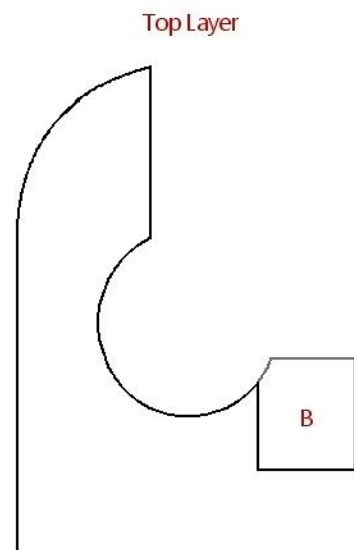
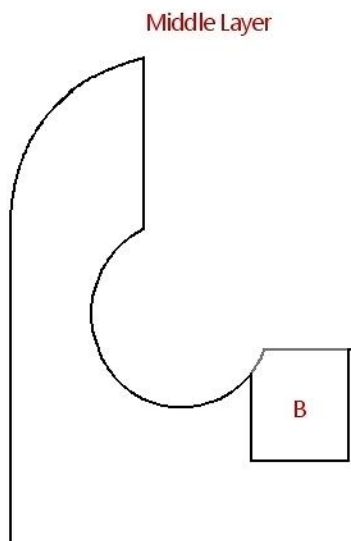
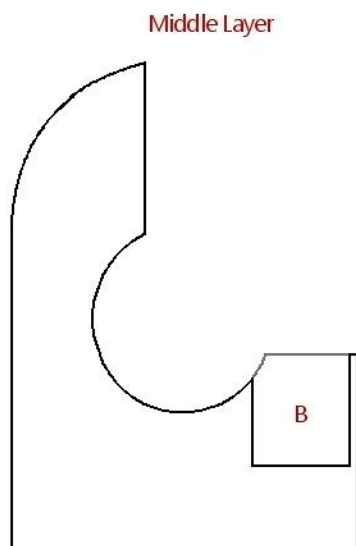
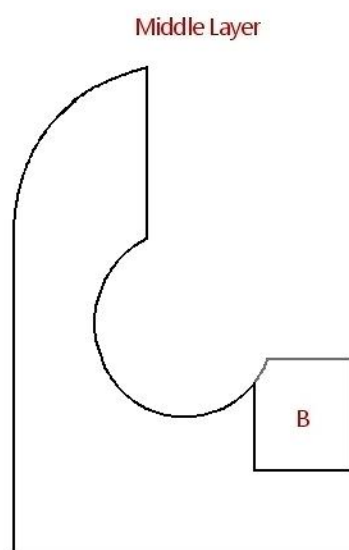
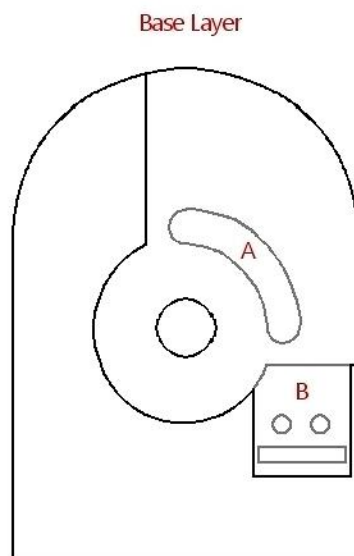
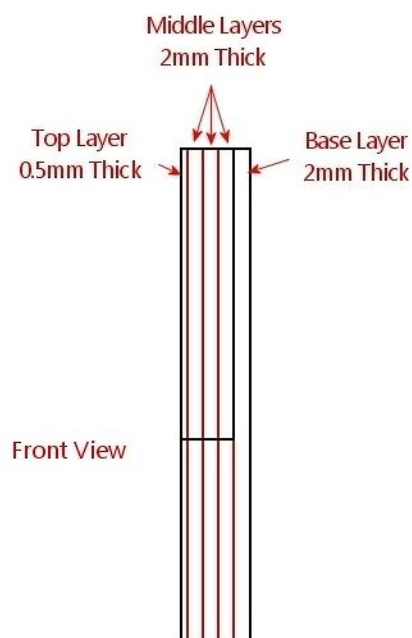
Use this template to make your  
own Borden Connector





A - Optional hole for the rangefinder wires

B - Optional cutout and holes for the Honeywell 11SX1-T micro switch

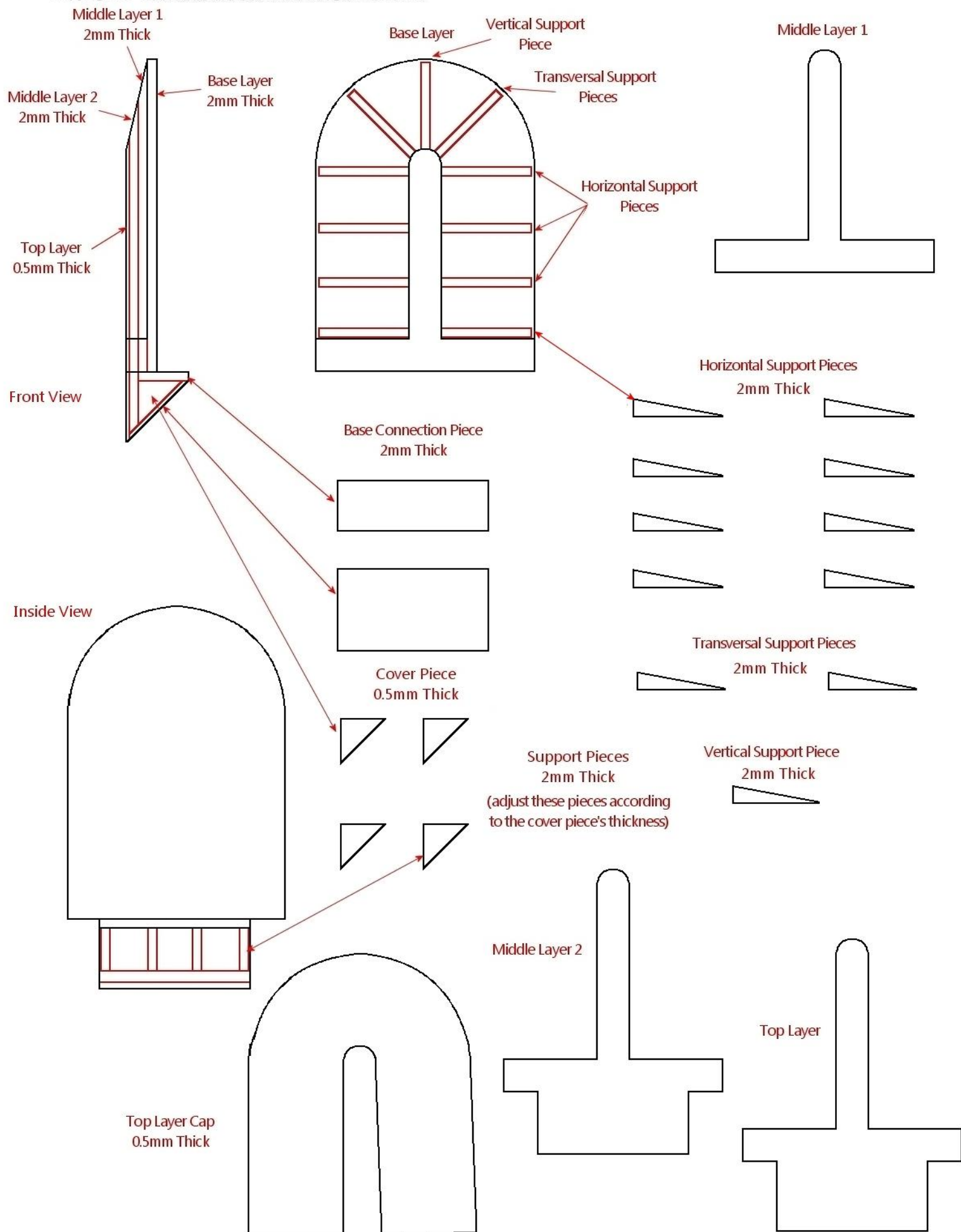




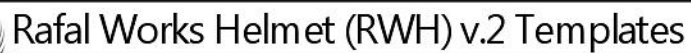
# Rafal Works Helmet (RWH) v.2 Templates

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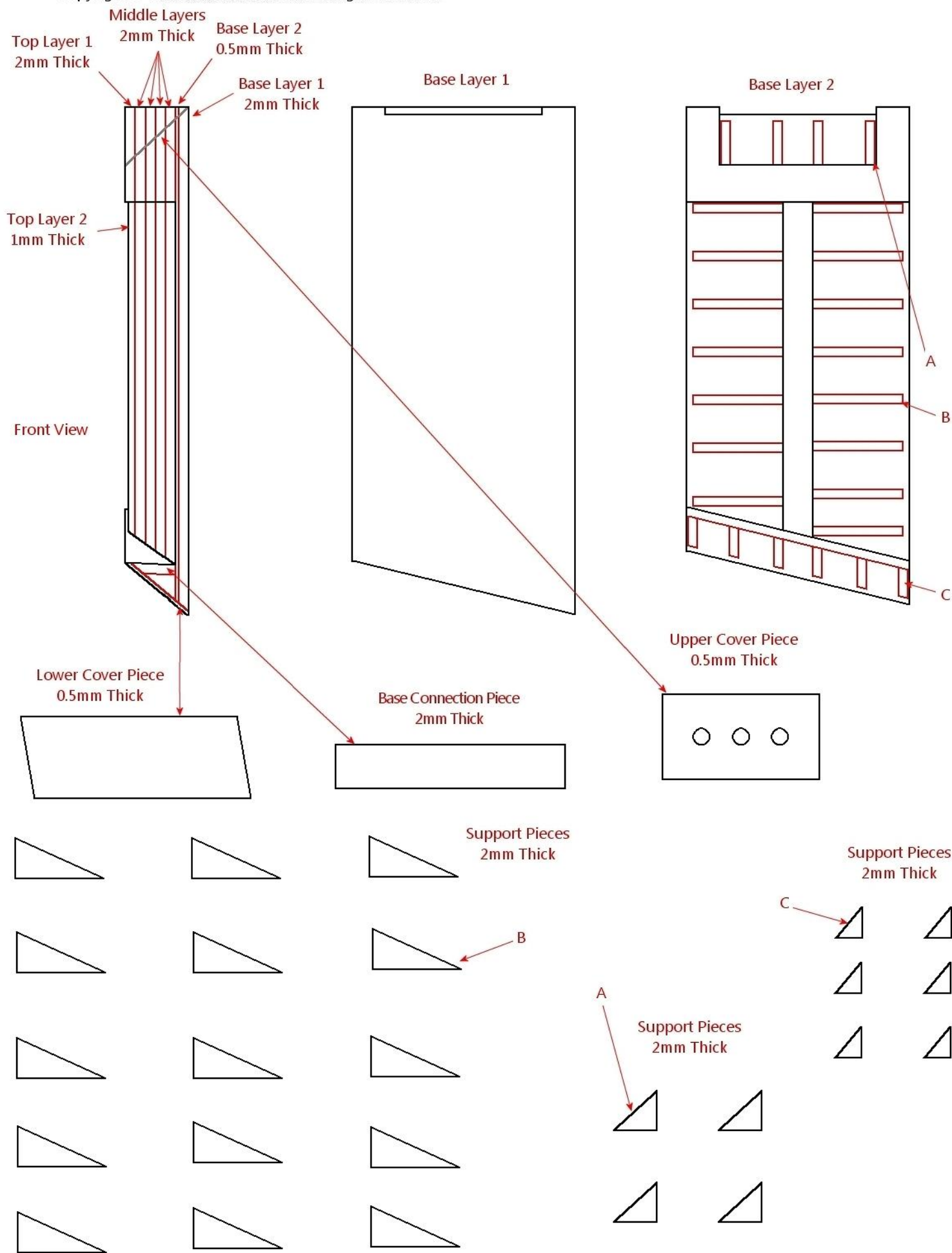
## Right Upper Ear Cap







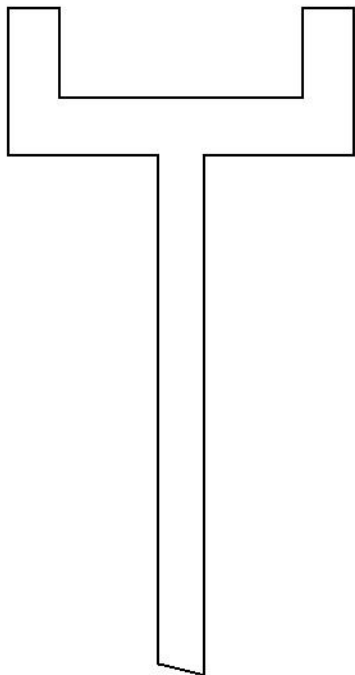
## Right Lower Ear Part 1



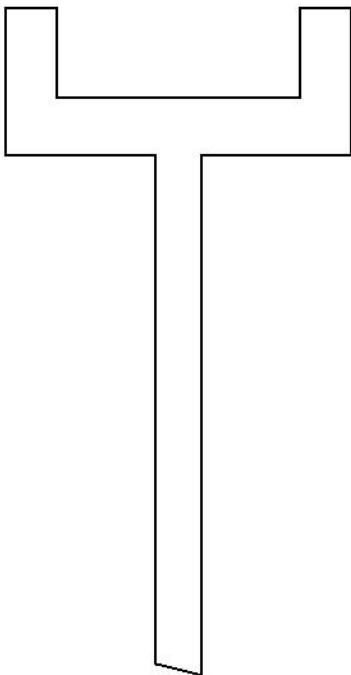




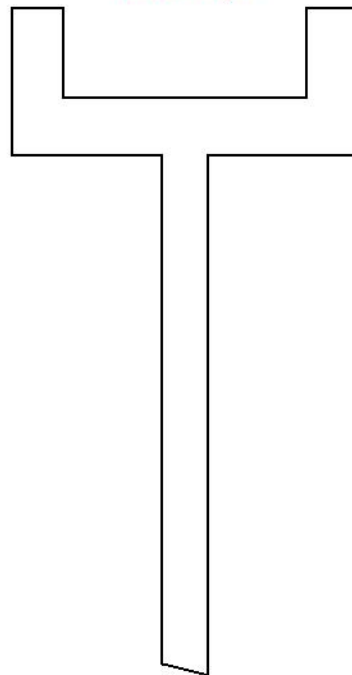
Middle Layer



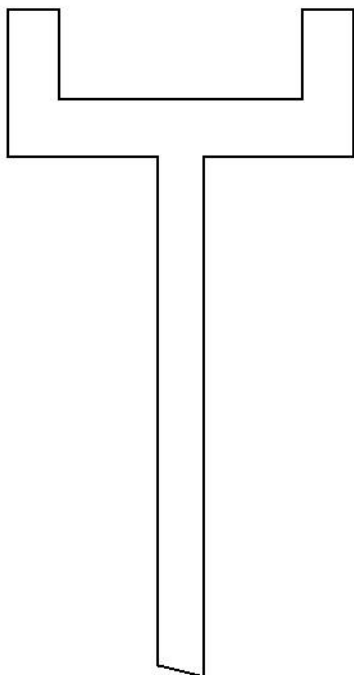
Middle Layer



Middle Layer



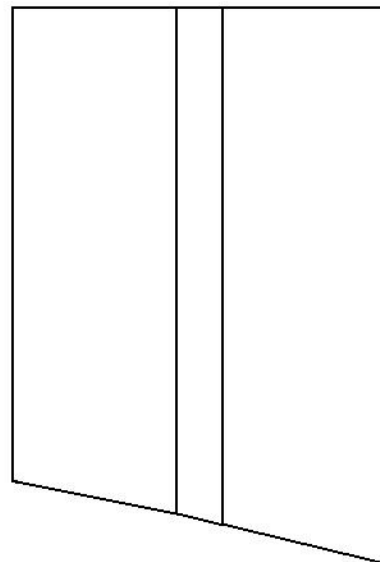
Middle Layer



Top Layer 1



Top Layer 2

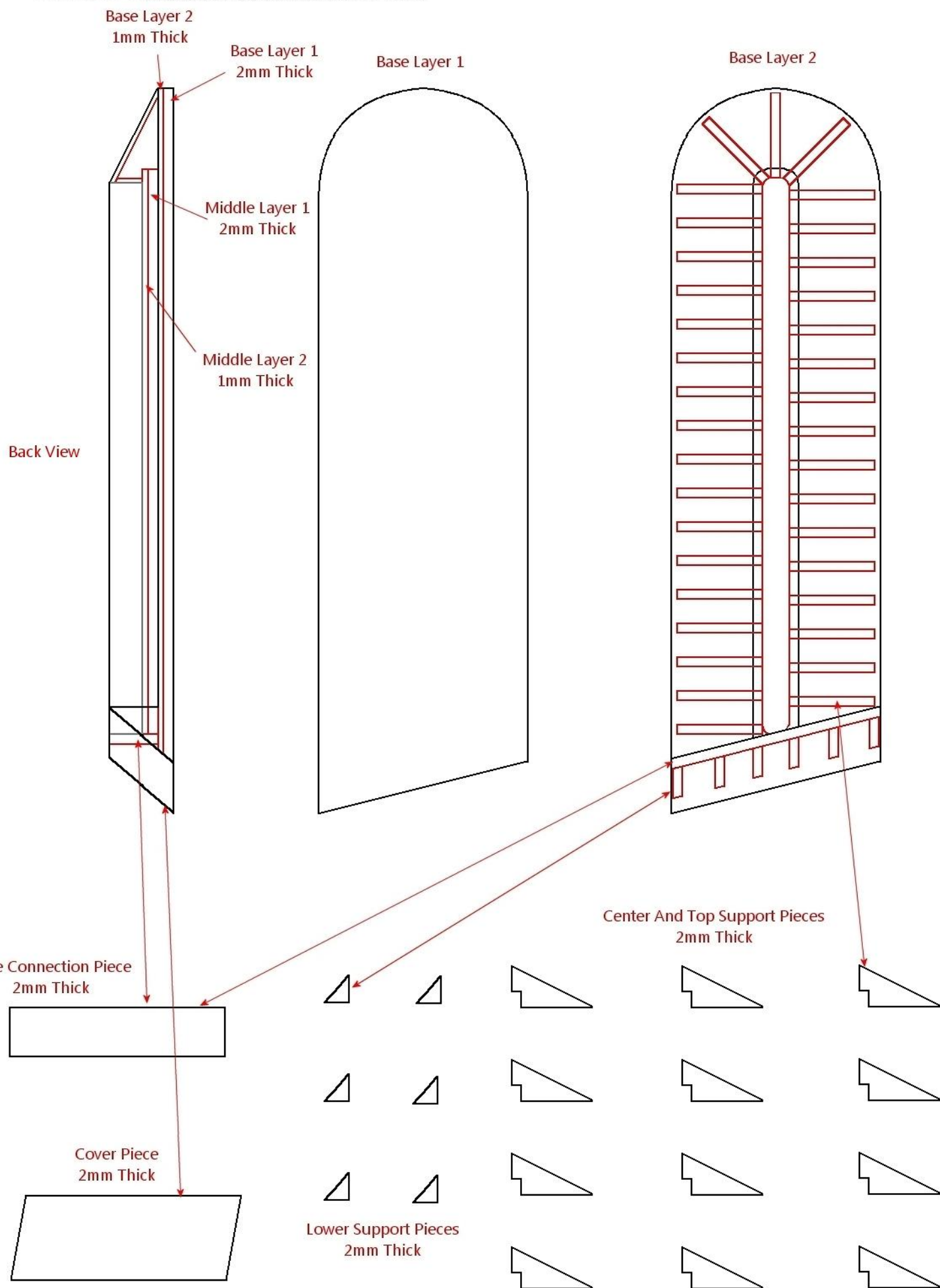




# Rafal Works Helmet (RWH) v.2 Templates

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## Left Ear Part 1





# Rafal Works Helmet (RWH) v.2 Templates

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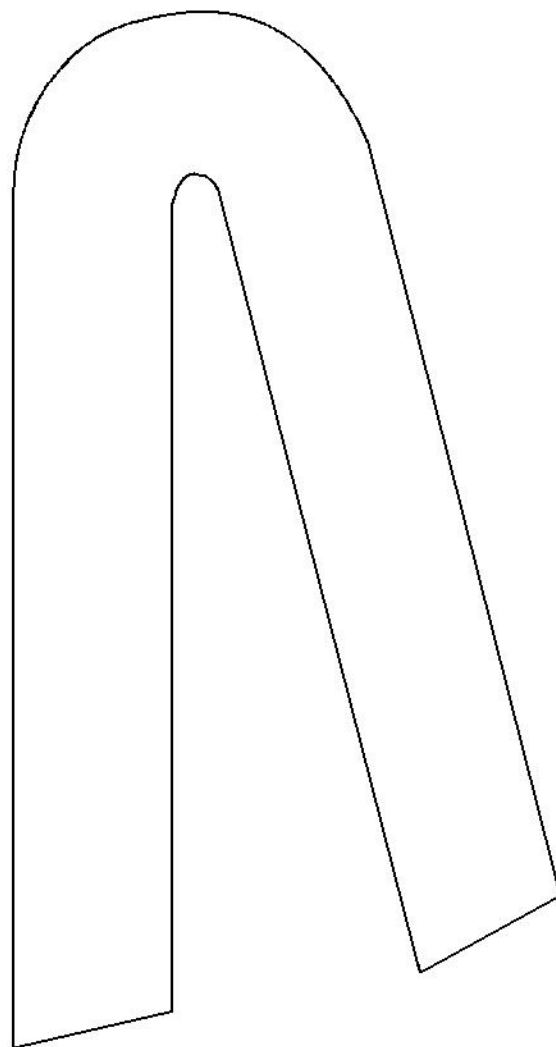
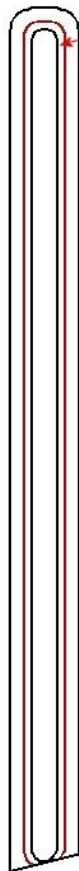
## Left Ear Part 2

Center Wall  
1mm Thick

Top Layer Cap  
1mm Thick

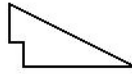
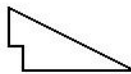
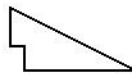
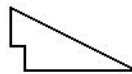
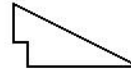
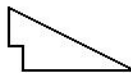
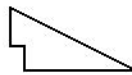
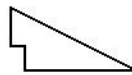
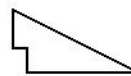
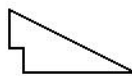
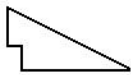
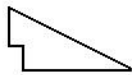
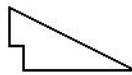
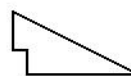
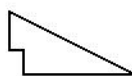
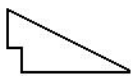
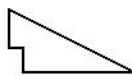
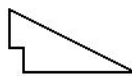
Middle Layer 1

Middle Layer 2



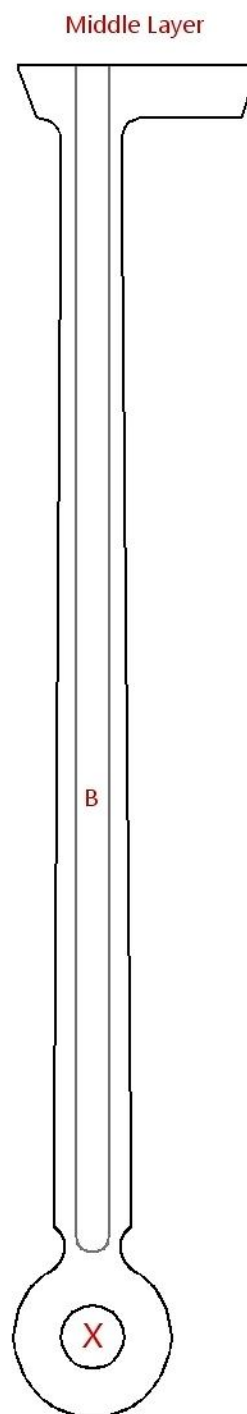
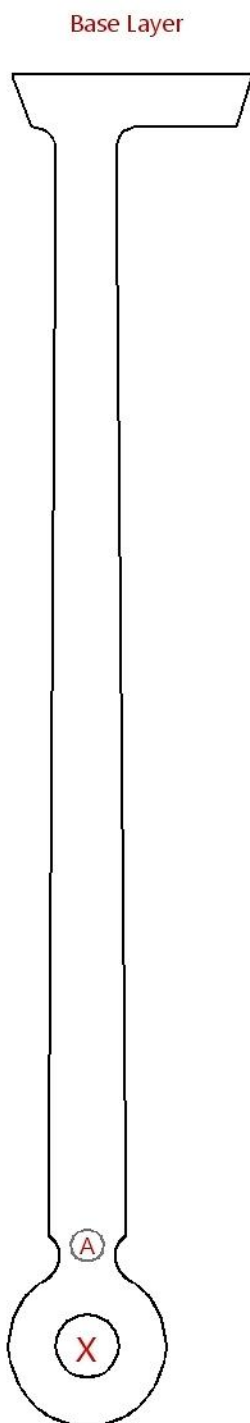
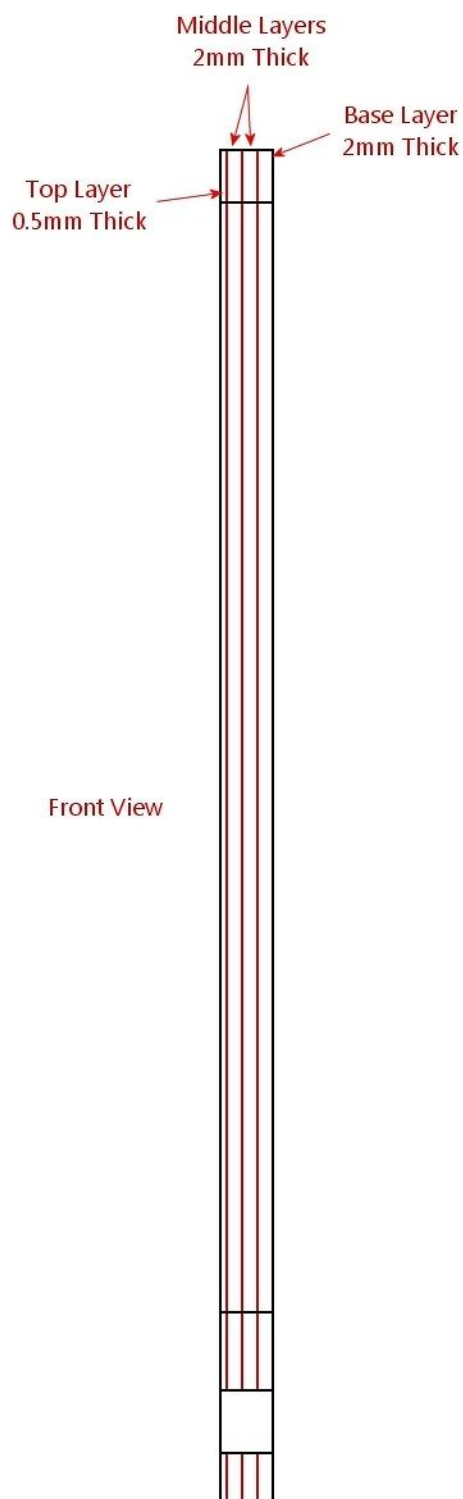
Center And Top Support Pieces  
2mm Thick

Center And Top Support Pieces  
2mm Thick

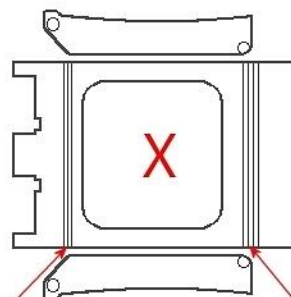




A & B - Optional hole and channel for the rangefinder wires



Rangefinder Viewfinder  
1mm Thick



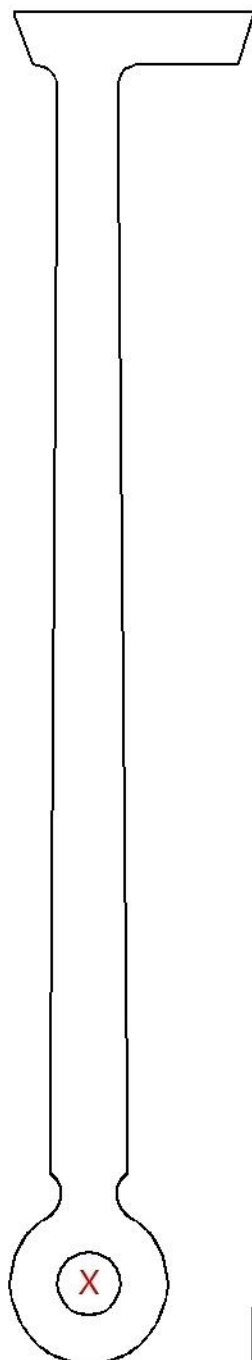
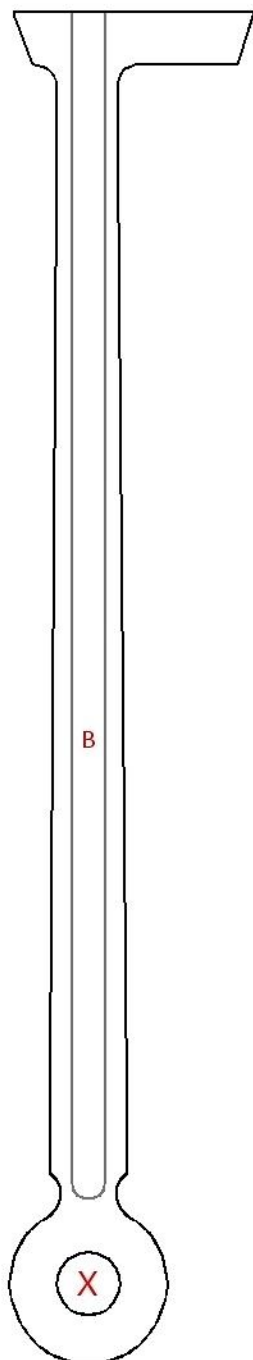
Bend Along These Lines

Bend Along These Lines

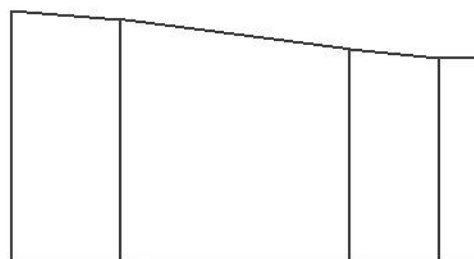
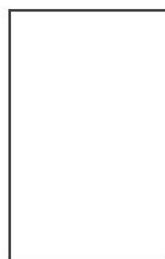
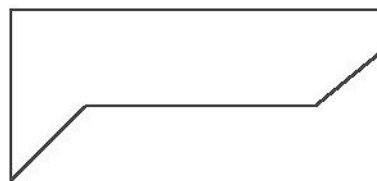


Middle Layer

Top Layer



ESB Style Perspex Block  
2mm Thick

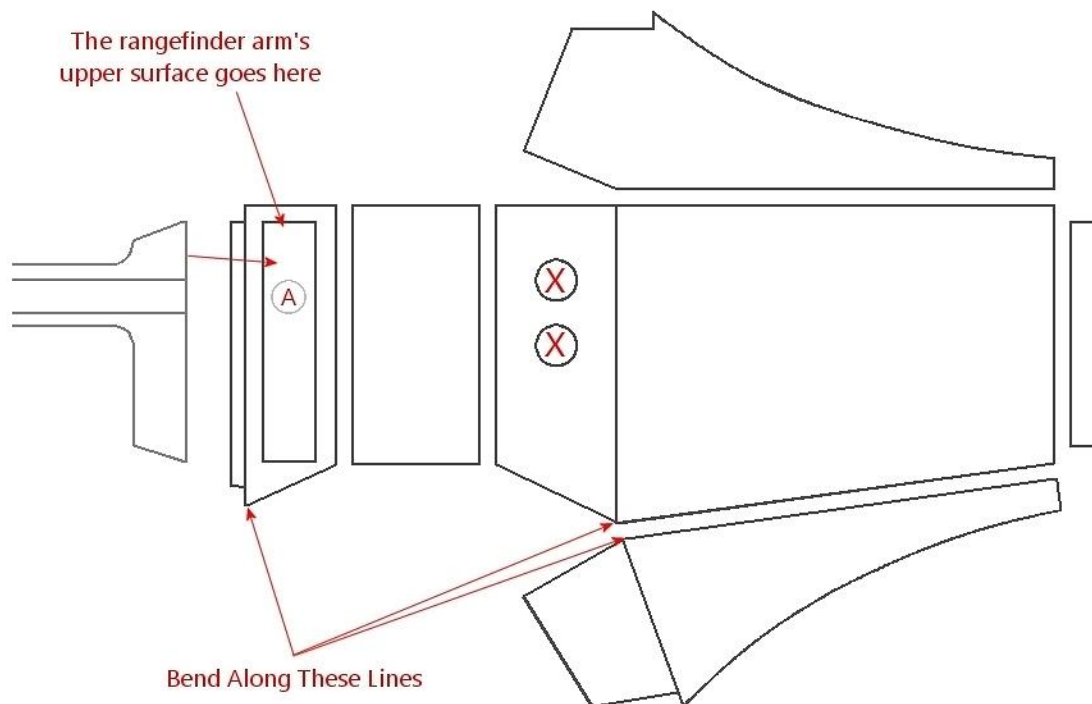


Bend Along  
These Lines



A - Optional hole for the rangefinder wires

Rangefinder Casing  
2mm Thick



ROTJ Style Perspex Block  
2mm Thick

