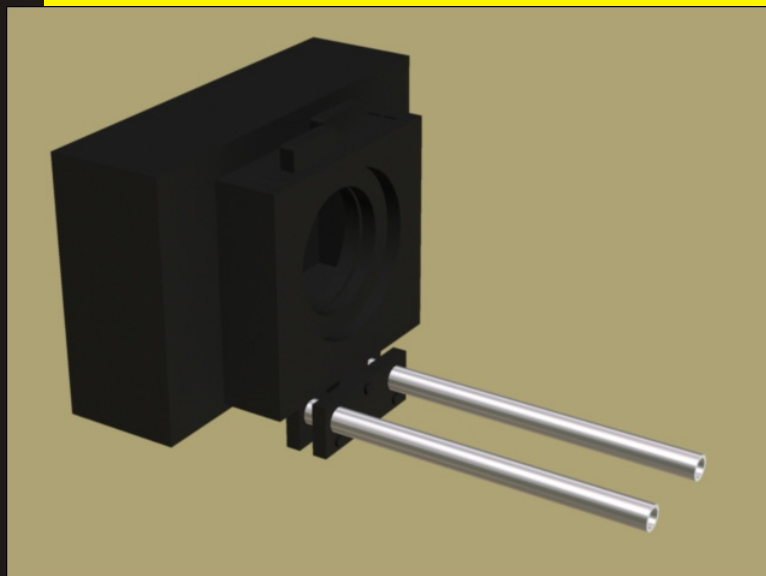
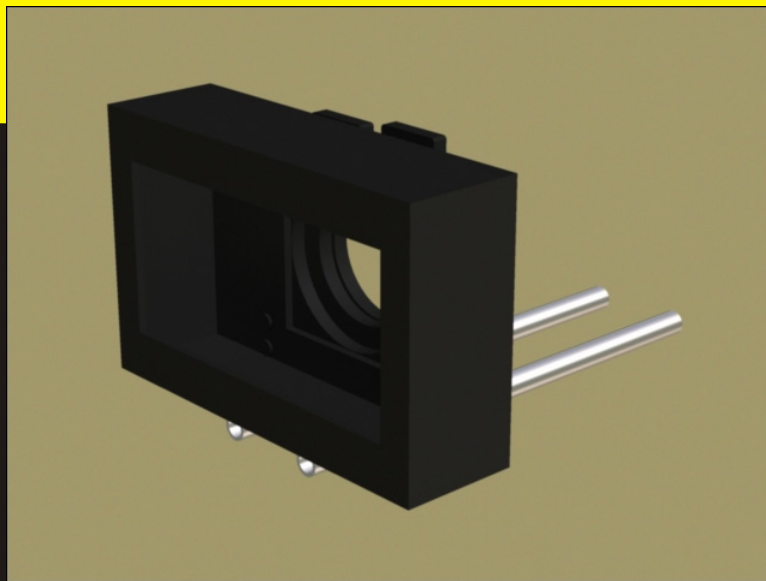


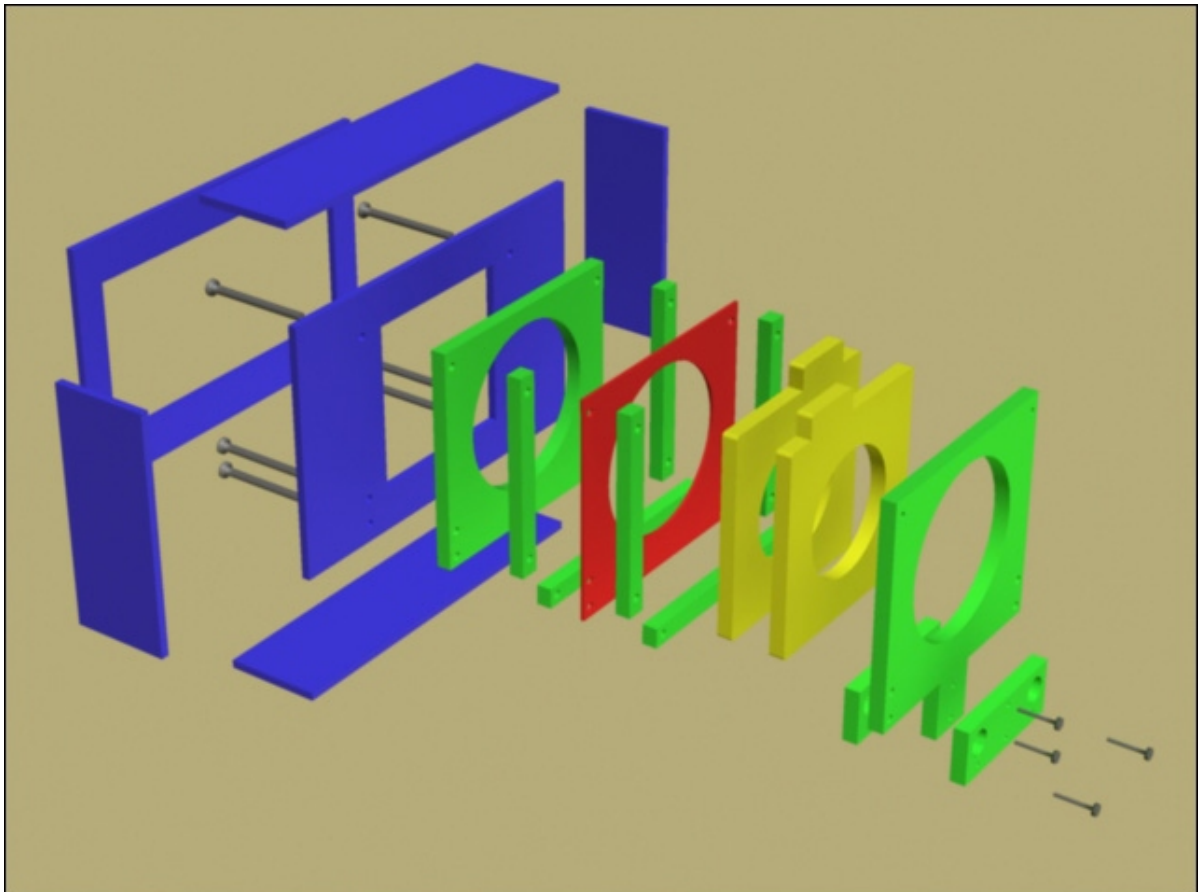
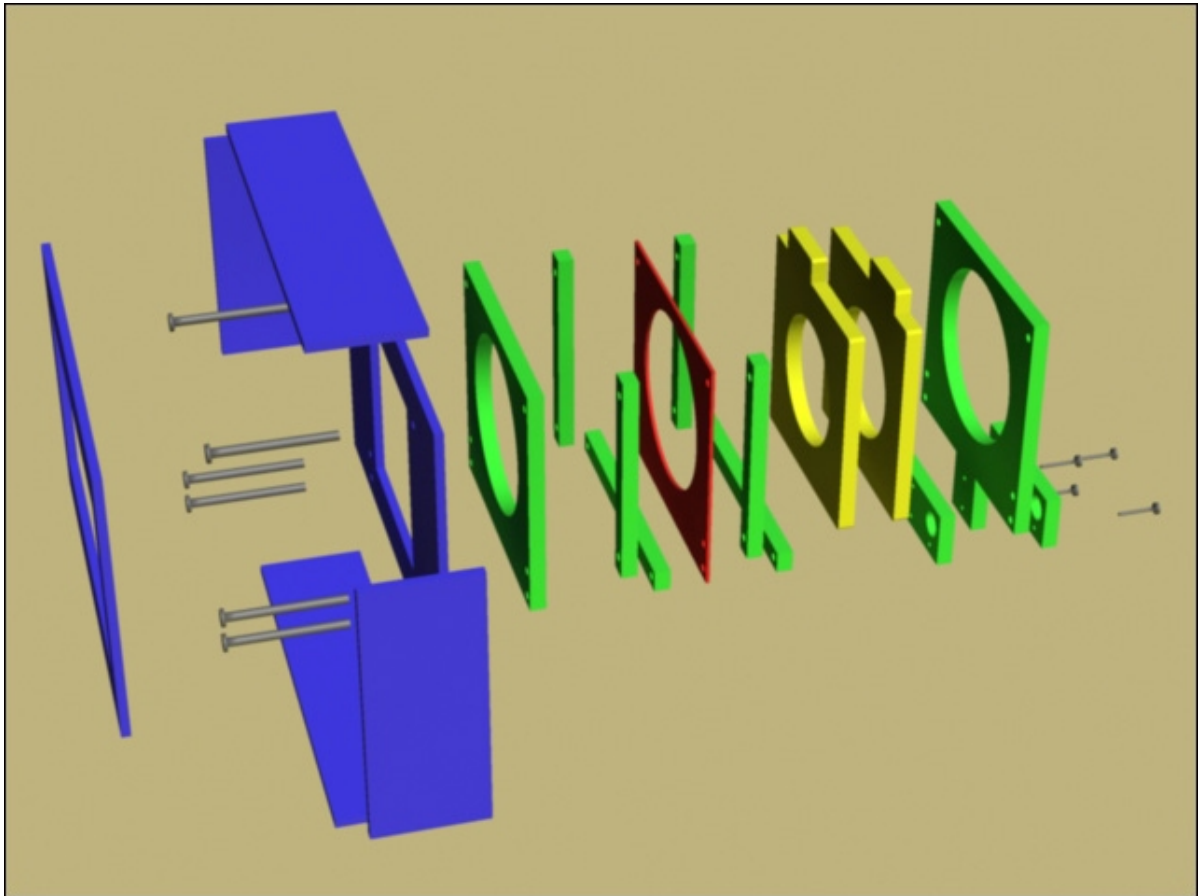
How to build a simple **mattebox** with two filter stages for standard 72mm UV, ND, SKYLIGHT... filters

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www.jetsetmodels.info/news.htm

Ver. 1.0



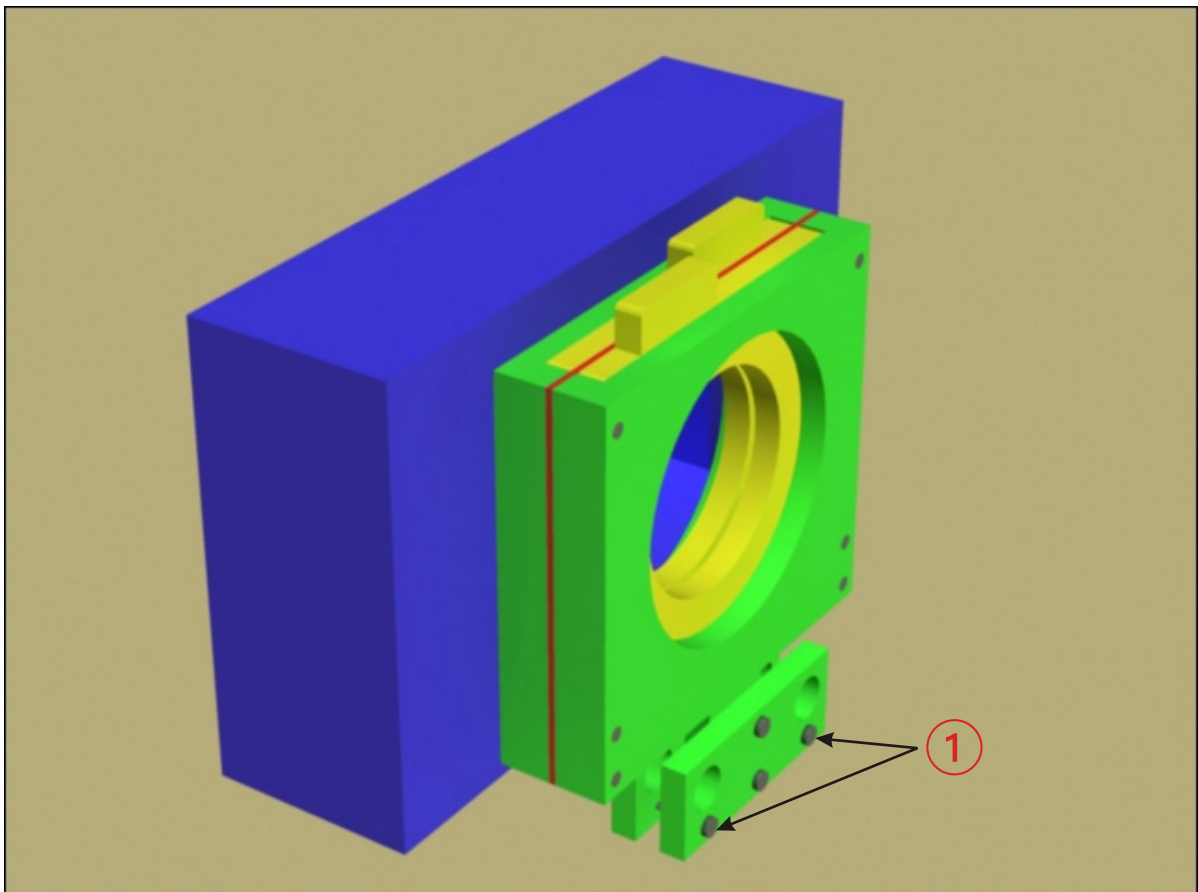
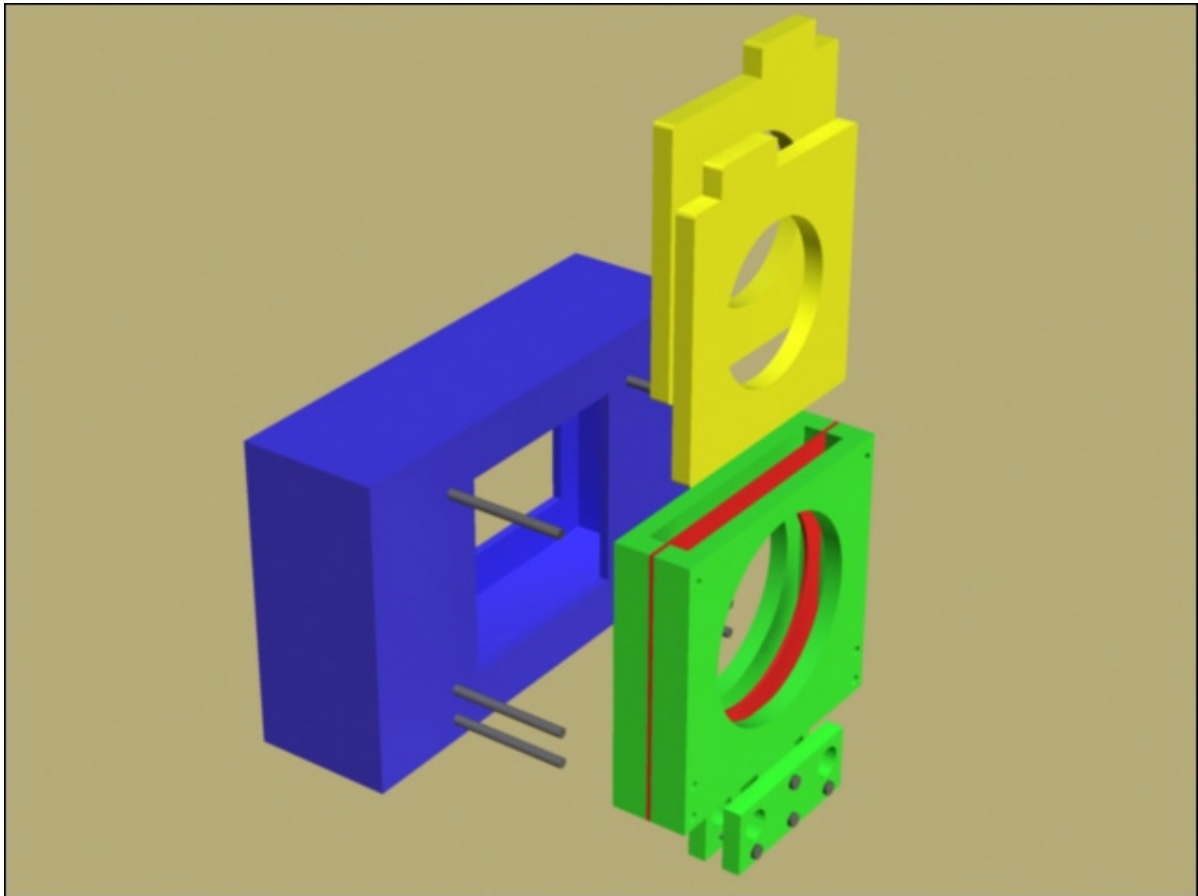
Use plywood, plastic or balsa wood for the material.
Paint them black and put them together according to these
drawings. Only the (blue) sunshade box must be glued.



The whole sandwich is fixed with screws.

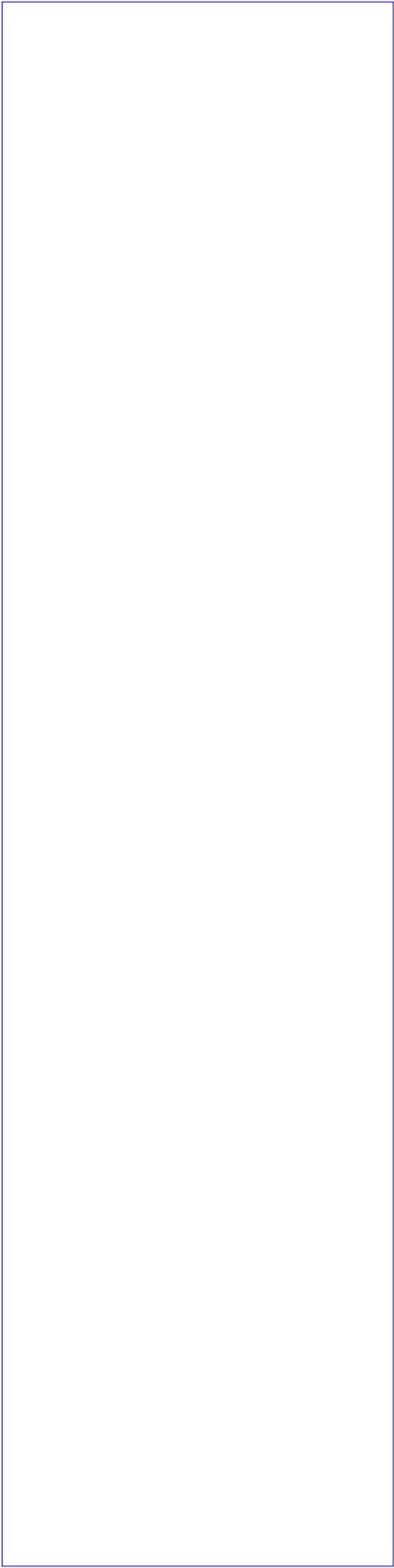
The (red) 2mm thick distance plate comes between the filter stages.

① Fasten the 2 screws only a little bit. You should be able to move the whole mattebox on the rails with a little force applied.

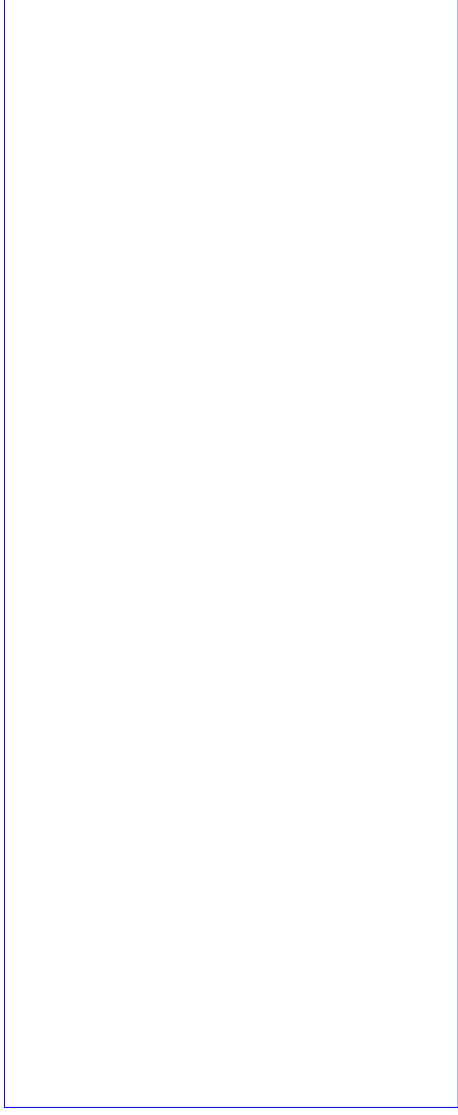
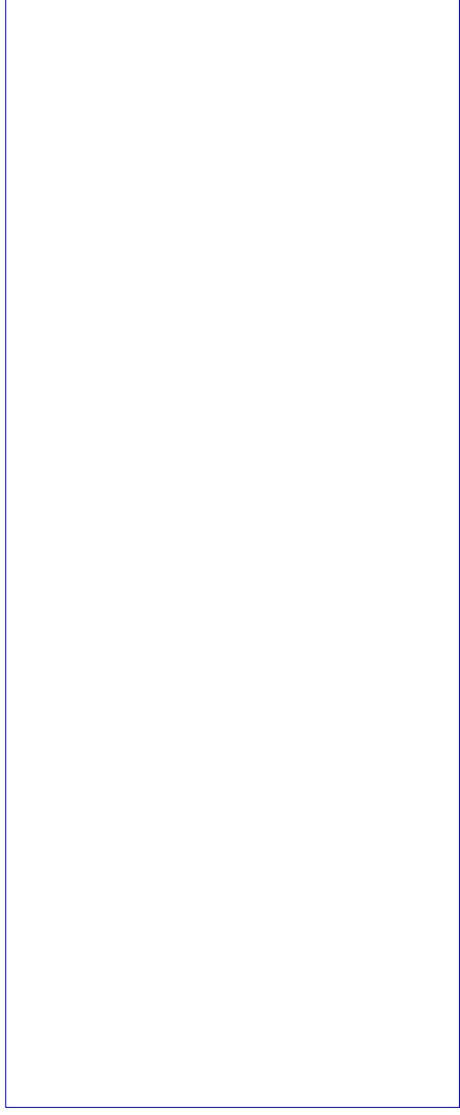


Print the drawings 1:1 on paper and glue them with a few drops on your plywood to cut them out. Use sandpaper to remove the rest of the paper from your plywood. Paint the parts black and put them together like shown in the previous pics.

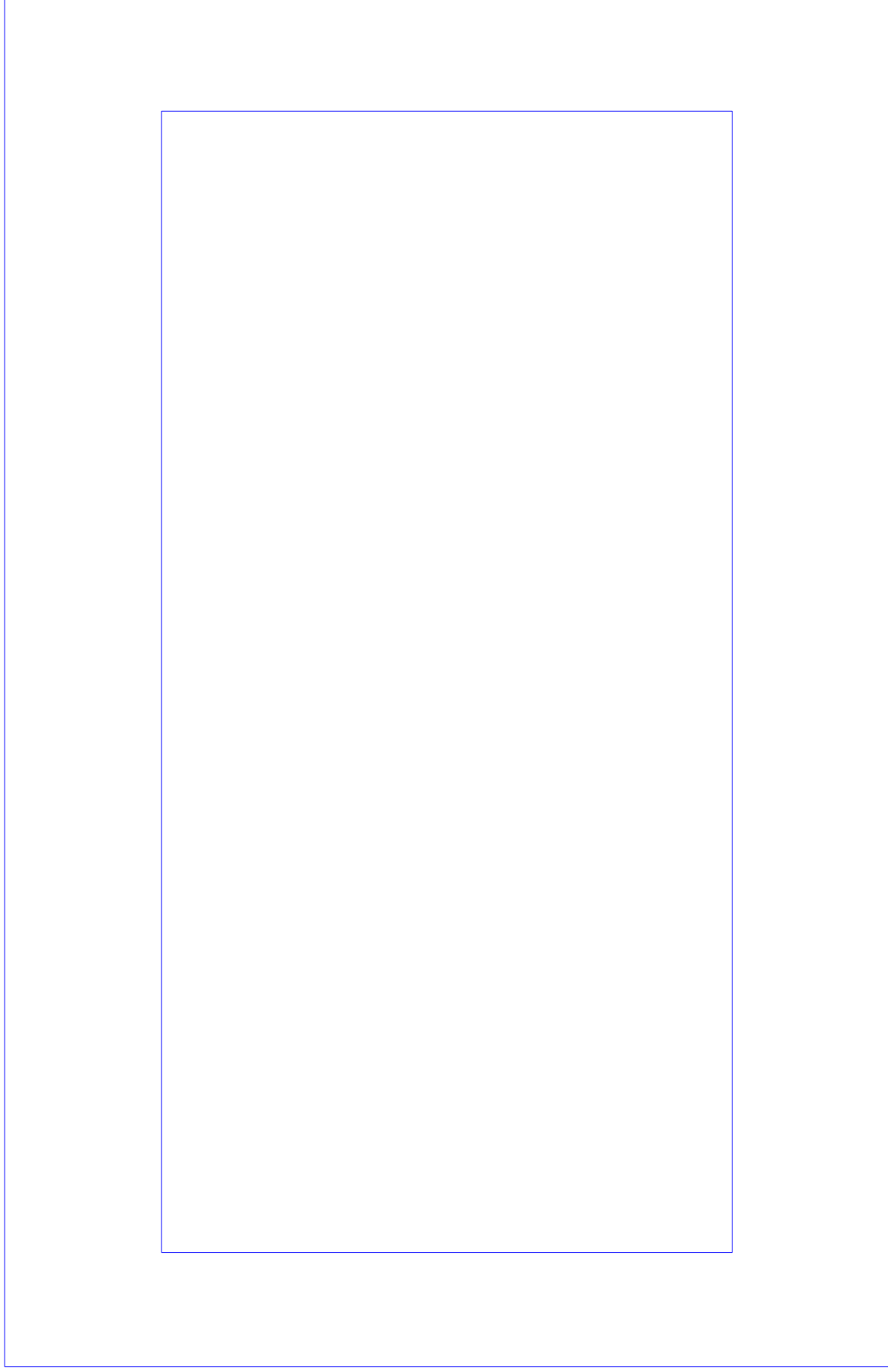
SUNSHADE TOP & BOTTOM PLATE thickness=4mm (plywood or balsa wood)



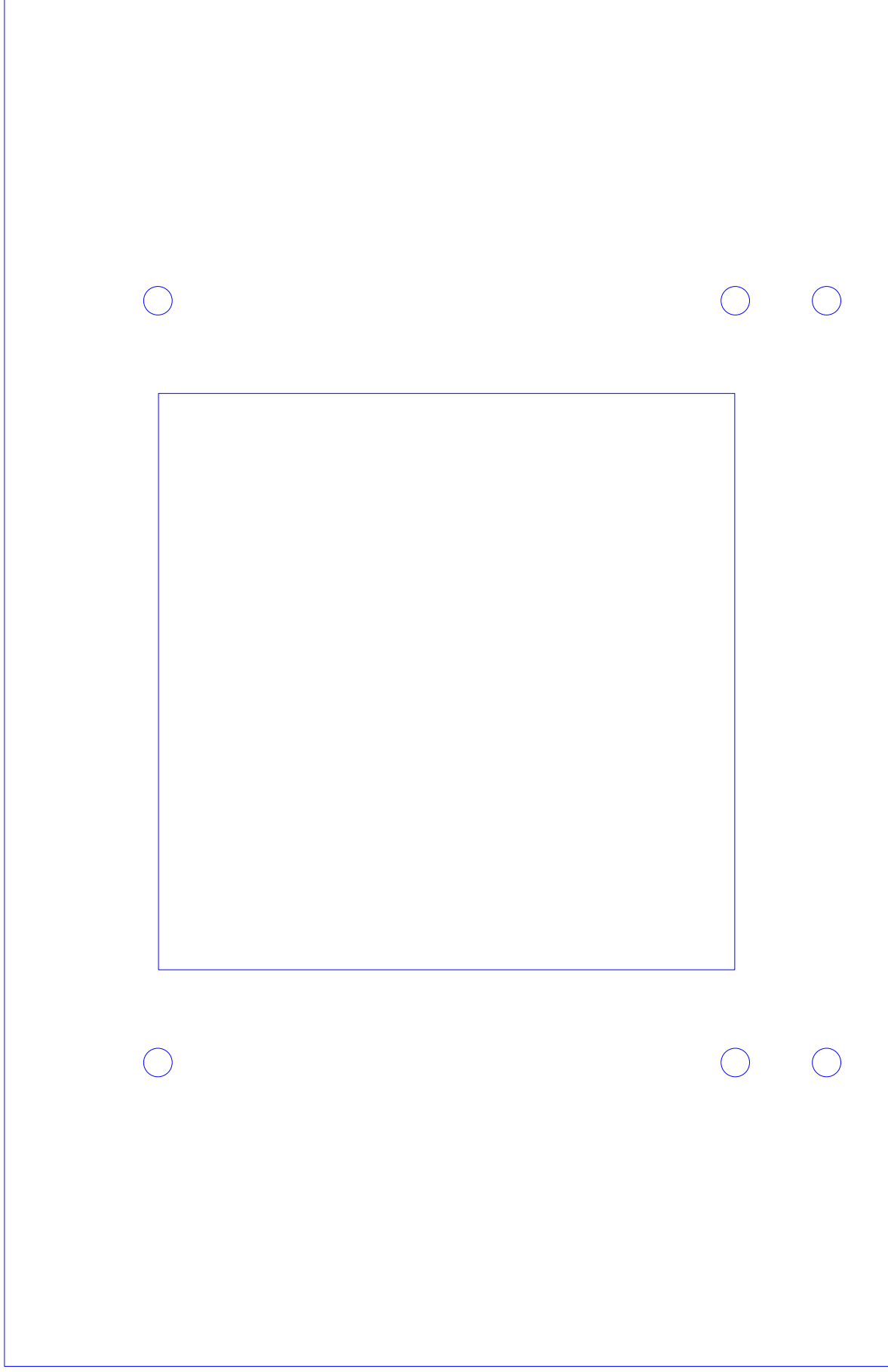
SUNSHADE SIDE PLATE'S thickness=4mm (plywood or balsa wood)



SUNSHADE FRONT PLATE thickness=4mm (plywood or balsa wood)

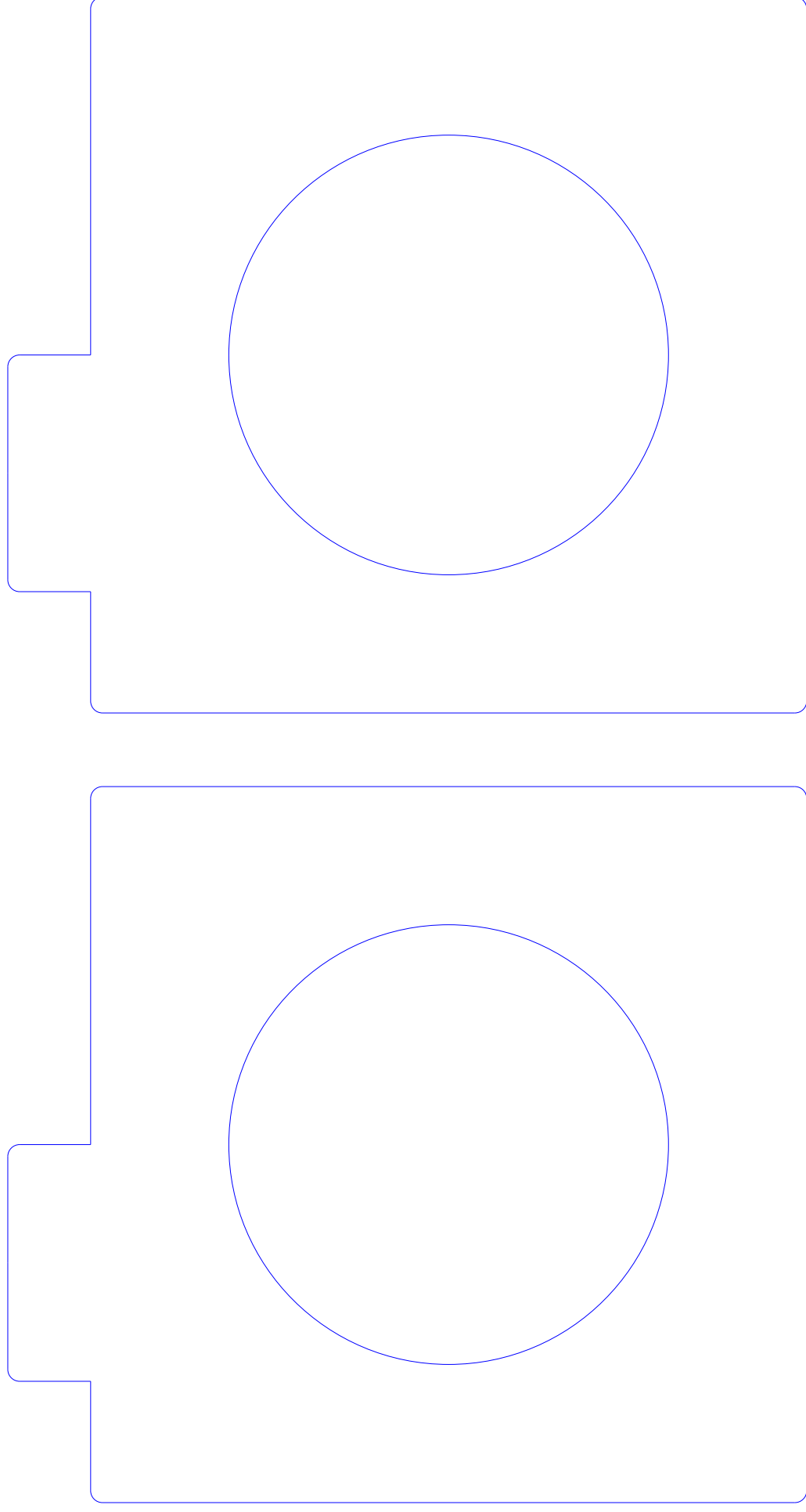


SUNSHADE BACK PLATE thickness=4mm (plywood or balsa wood)

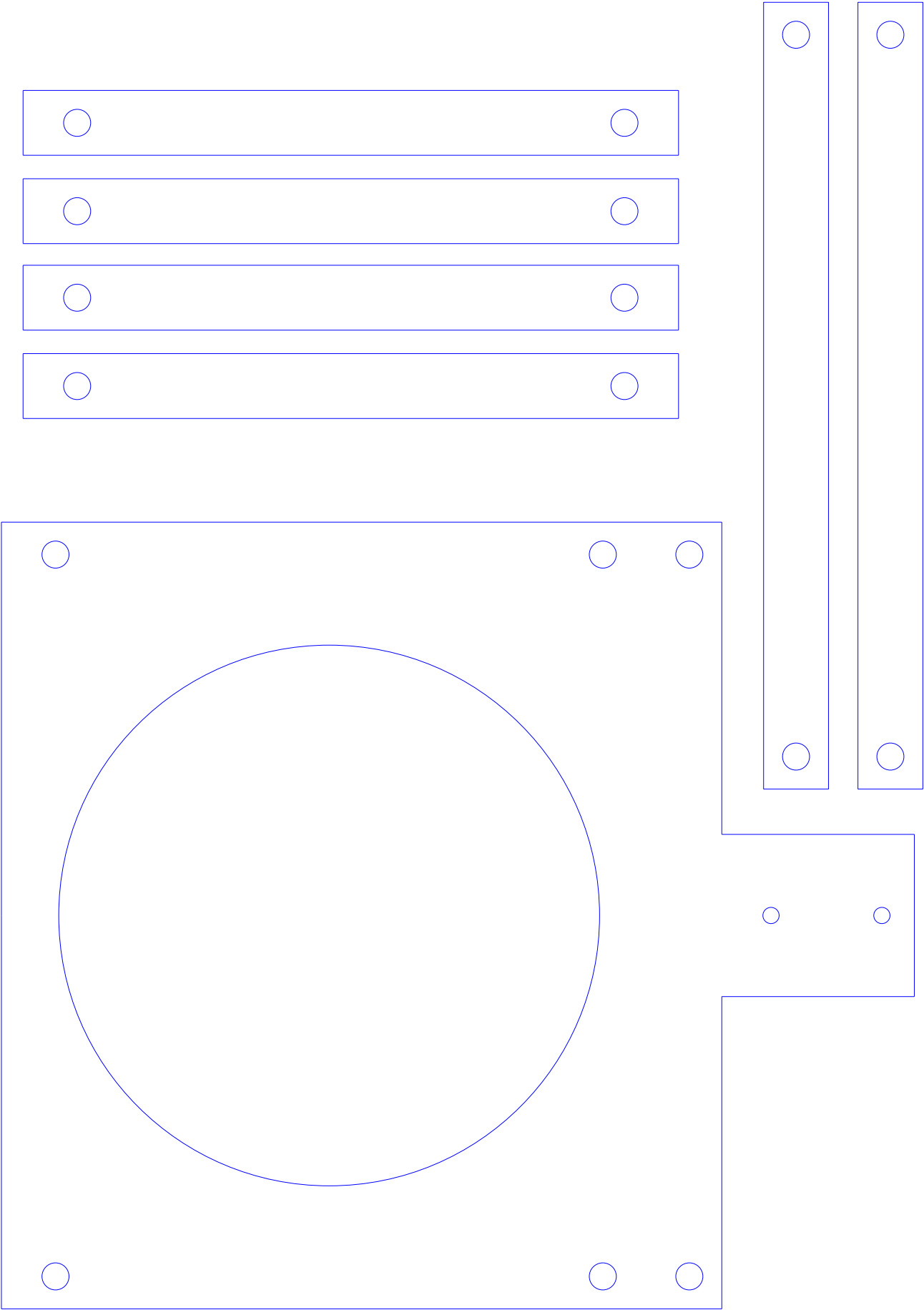


FILTER HOLDER thickness=9mm (plywood)

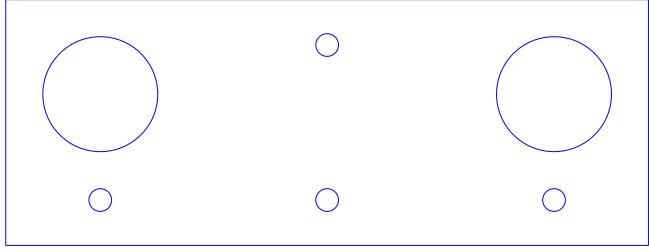
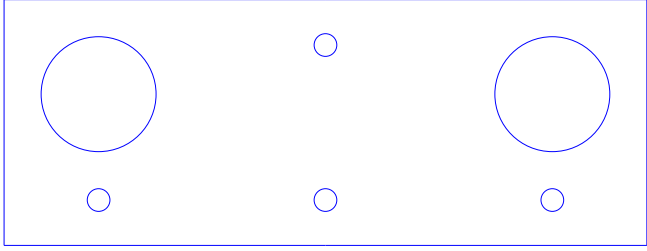
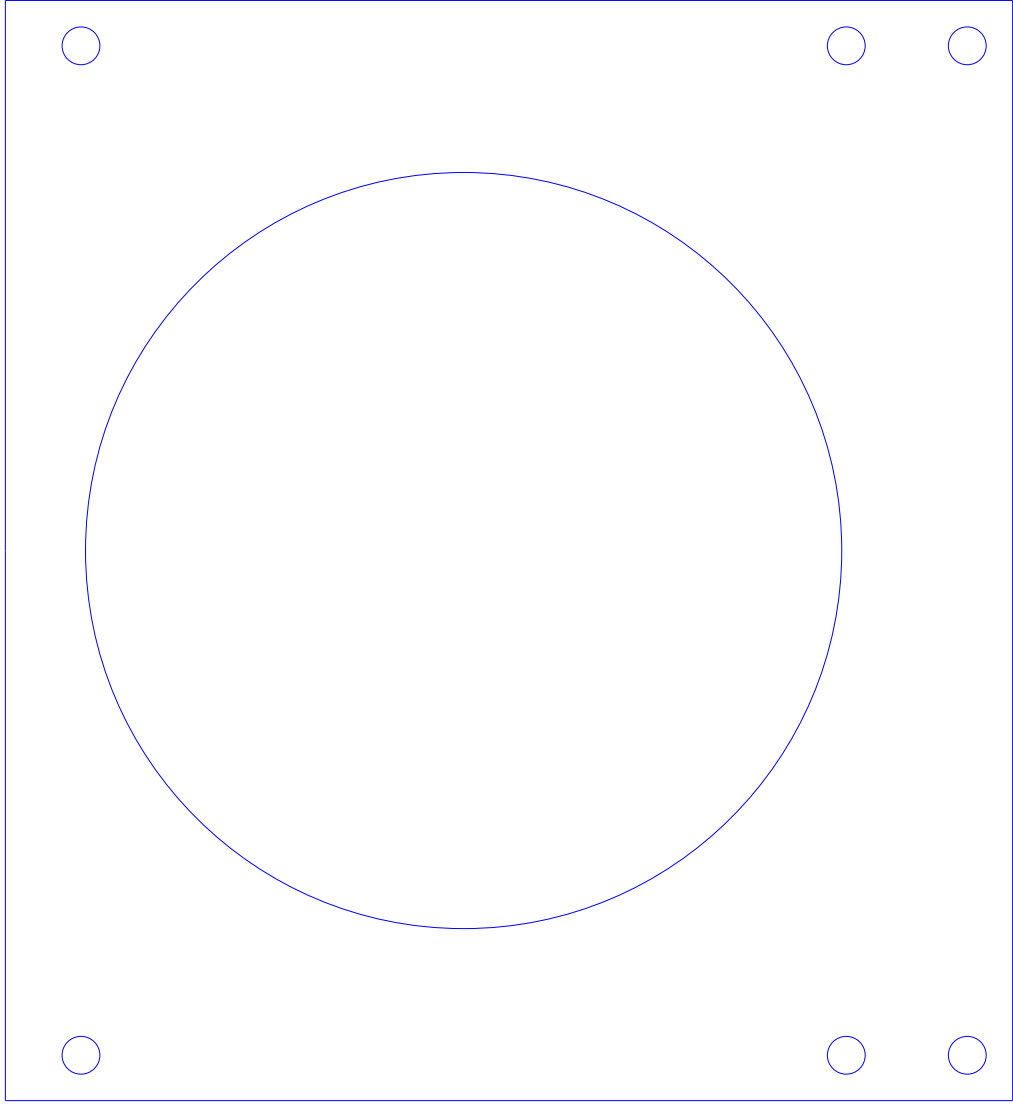
In the holes you can put standard 72mm UV, SKYLIGHT, ND... filters



MATTEBOX HOLDER PLATE + DISTANCER thickness=9mm (plywood)



FILTER STAGE PLATE + RAIL MOUNT HOLDER thickness=9mm (plywood)



DISTANCE PLATE thickness=2mm (plywood or balsa wood or plastic)

