1. Carefully remove base from sprue and trim/file rough edges making sure you are in a well ventilated room and wearing a dust mask.

2. Then repeat with wall struts parts, and glue them into slots around parimeter of base.
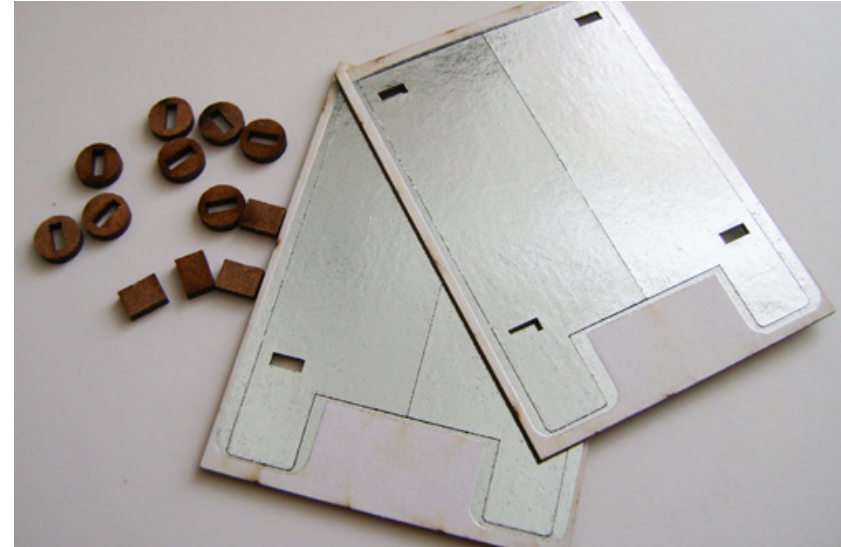

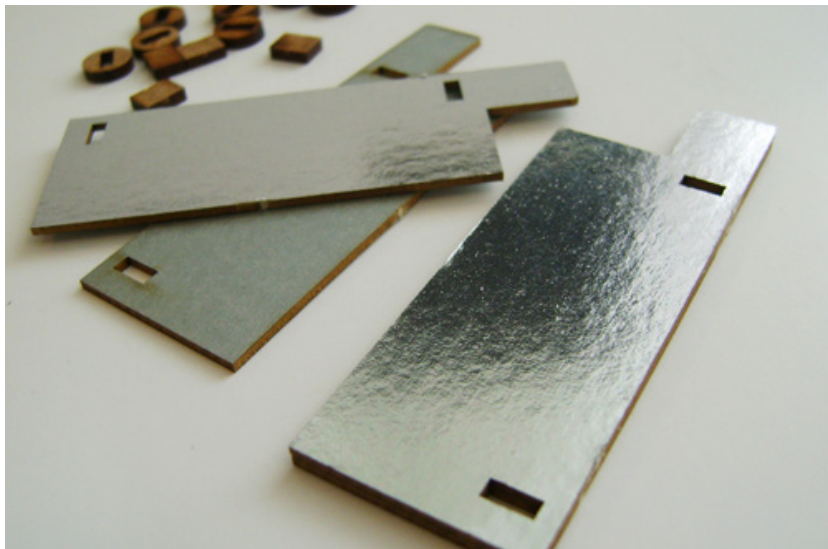3. Add ramp support struts and glue into place.
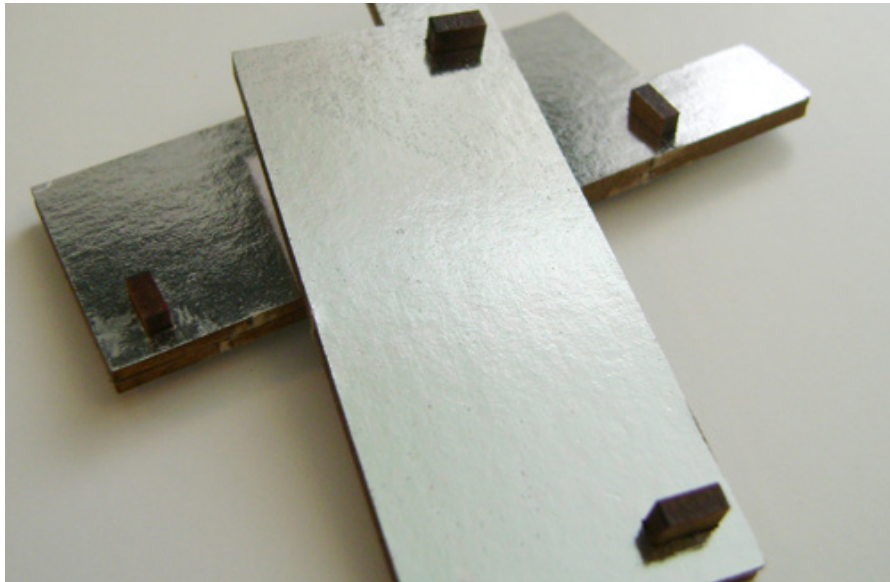

4. Make sure your struts are all straight.

5. With this section complete, set aside to dry, and whilst that is happening, move on to the next stage.

6. Find the foil door parts amongst your kit and MDF door runner parts, trim and file as before. The doors are in 4 parts (2 lots of front and back, foil side out)
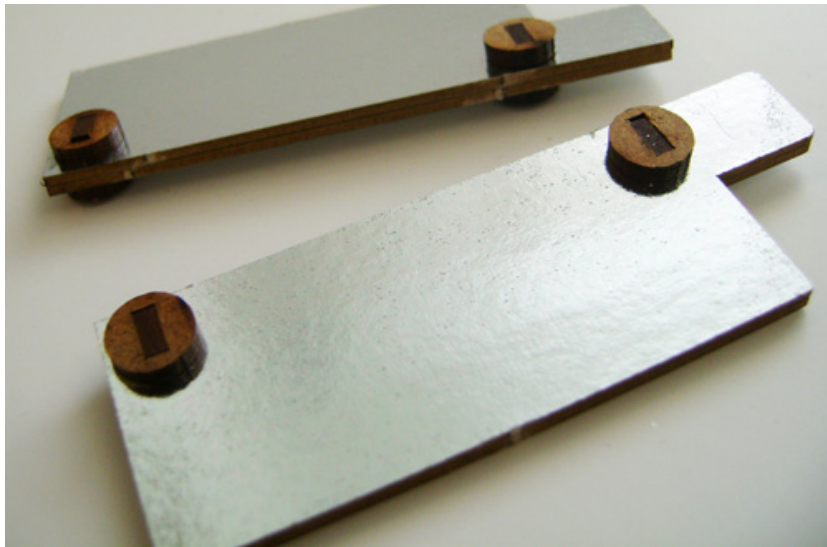

7. Once off their sprues they should look like this.

8. Glue 2 sections of door parts together, they are a mirror image, both sides have foil. These have to be aligned extremely well, so spend some time doing this, and you'll note that the two halves need to be gently held together for several seconds until dry...be warned, clamping might damage finish.

Once this is done carefully push push the MDF rectangle part through the door slot until it is sticking out the same both sides.
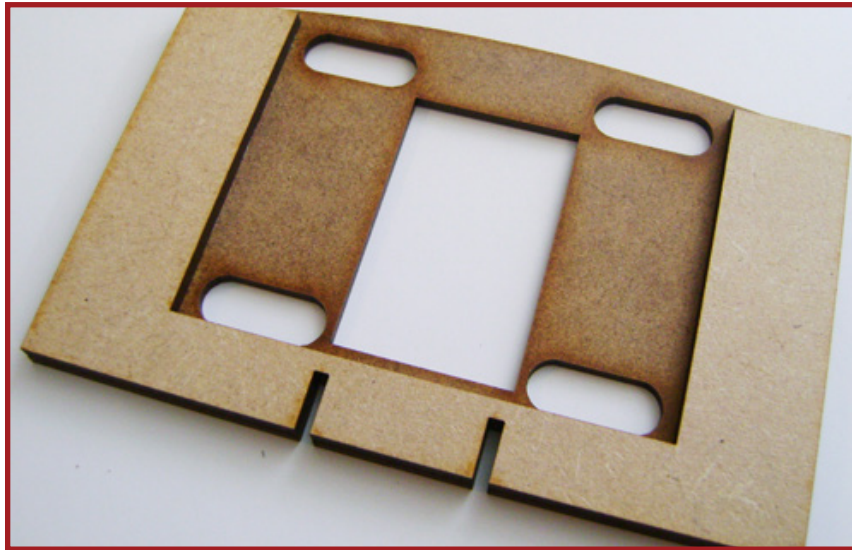

9. Finally glue on the MDF 4 discs, again this needs to be done carefully to avoid damage to doors, the disc fits over the MDF rectangle through its slot. wipe away any access glue that might be around disc....now move onto the door frame itself.
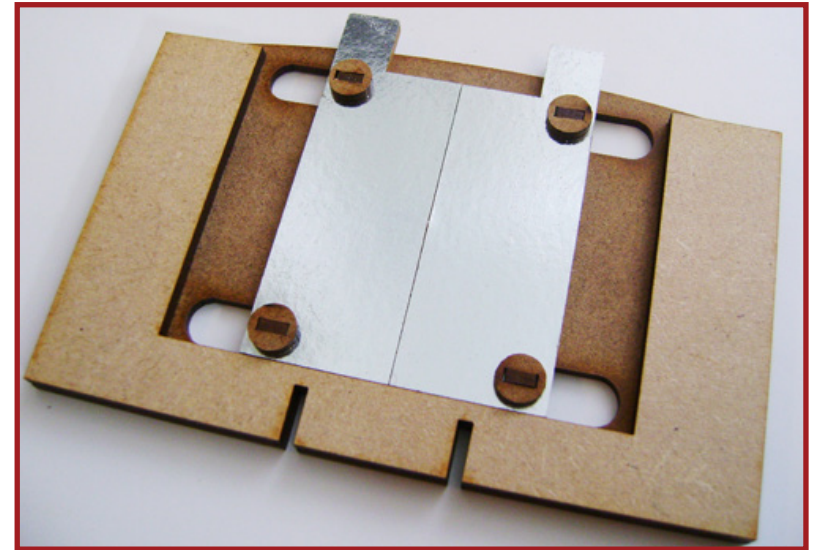

10. To build the door frame you need to start with these 3 sections. Tidy up parts.

Control Room build

Step by step guide

11. start by gluing the "U" shaped part to one of the frames. Make sure all the slots are at the bottom as you build and that they all line up absolutely.

12. Now drop in your 2 doors, tabs to the top and being sure to get the door runners into the slots in frame (DO NOT GLUE IN DOORS)
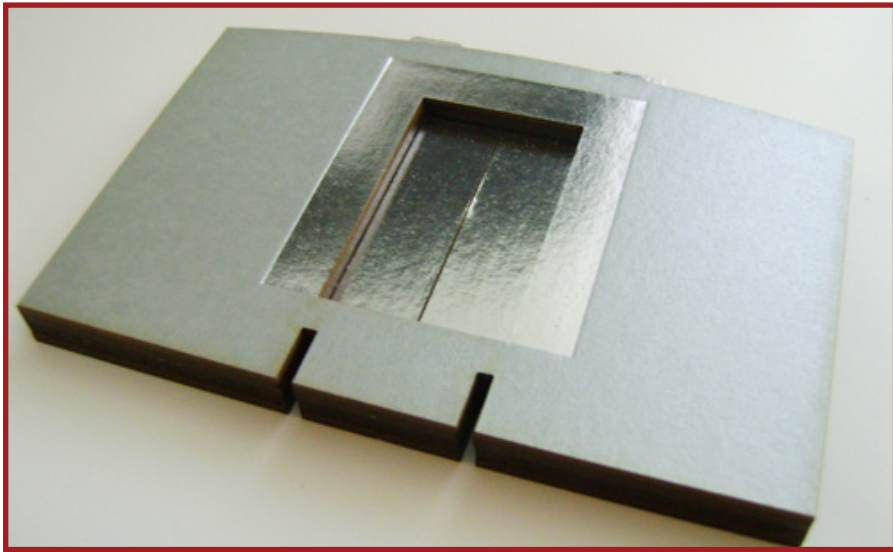

13. Add glue to the the exposed side of the "U" part and attach the second frame, again check the door runners are going into slots, and the long slots at bottom of frames all line.
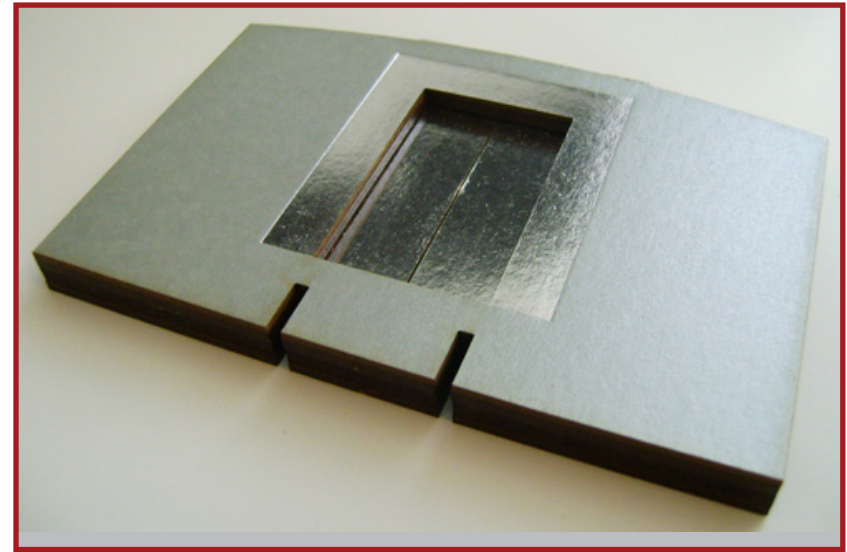

14. It is now time to add the silver card front to cover the MDF Frame
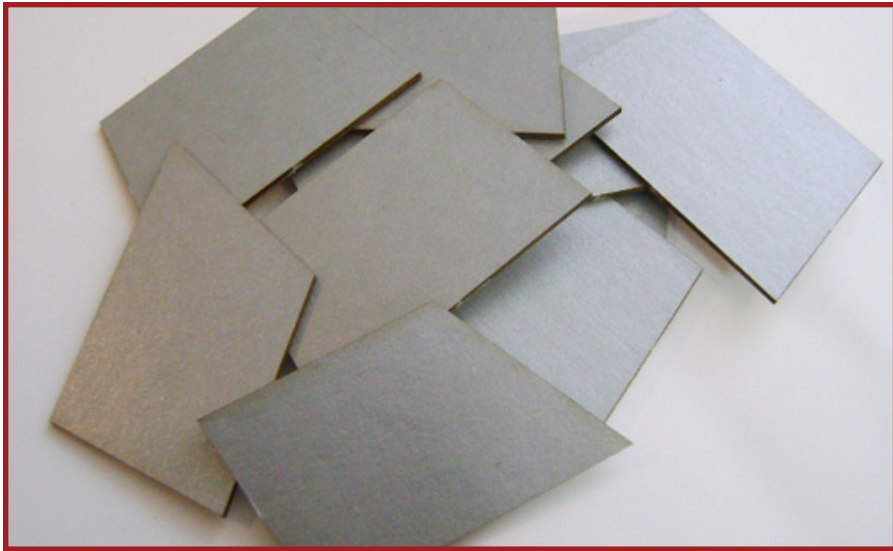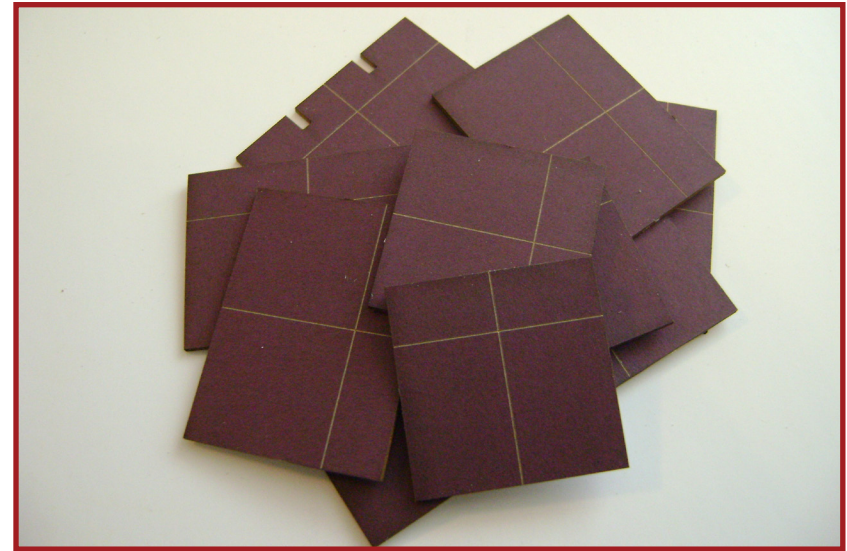
PIGEON GUARD GAMES

15. Add some glue, keeping away from the door runner slots and line up the foil covered door frame with the slots at bottom of MDF...makes sure your hands are clean when doing this, avoid glue getting on the silver card.
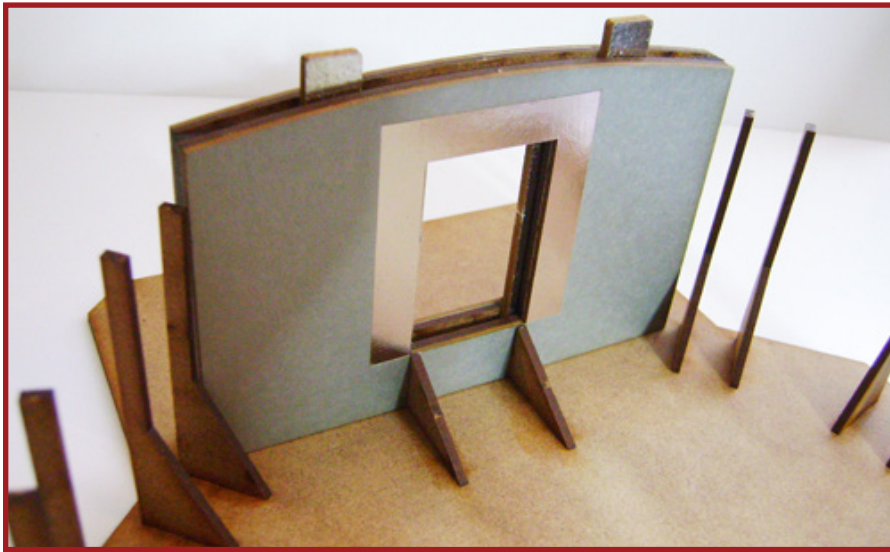

16. Turn over and repeat process with other panel.

17. Now we are on to the wall panels. Remove all the silver card wall panels and tidy edges

18. Repeat with the purple wall panel parts, taking note that you have a couple of pieces that are shorter than the rest, and you have one extra panel that you will need to cut down to fit at the end.

19. Its a good idea at this point to glue the door frame into place once it is dry. (Hopefully your doors open and shut when using tabs at top)

21. Now add the purple wall panel pieces to the top section of support strut, a little reduced water PVA glue on the inside of the strut is sufficient to hold each panel.

20. Fitting the wall panels is tricky, please take careful note of the photographs...we'd recommend a dry fit of a couple of pieces just to get a feel for it.

Not we started in what is the middle of the wall, at rear of room. Align the two lower silver pieces as centrally as you can (in the gap between struts)

The accurately this is done the easier the rest of the build will be and the less gaps you'll have.

We really need to point out that it is not worth rushing this section at all, be careful to align all further pieces as carefully as you can as you go around.

While this improves the join on the inside of the wall, you will have gaps on the outside...do not worry about this, we can cover those later with paper strips (provided) and a later kit will have some exterior walls which will cover this whole model.
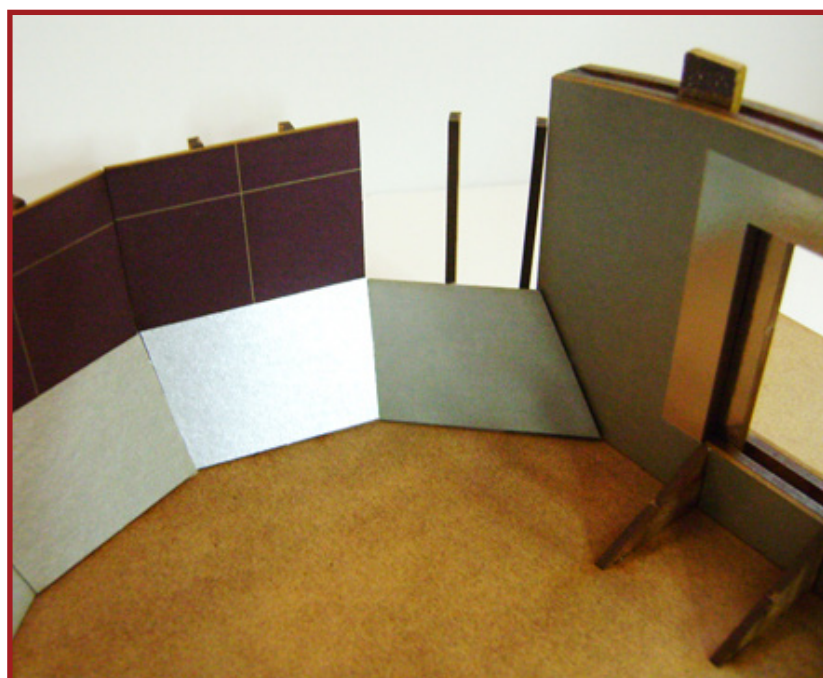
22. All the angles make this part of the build very tricky....slowly but surely head round the room in the direction we have illustrated, adding bottom panel first, then top, as you go.
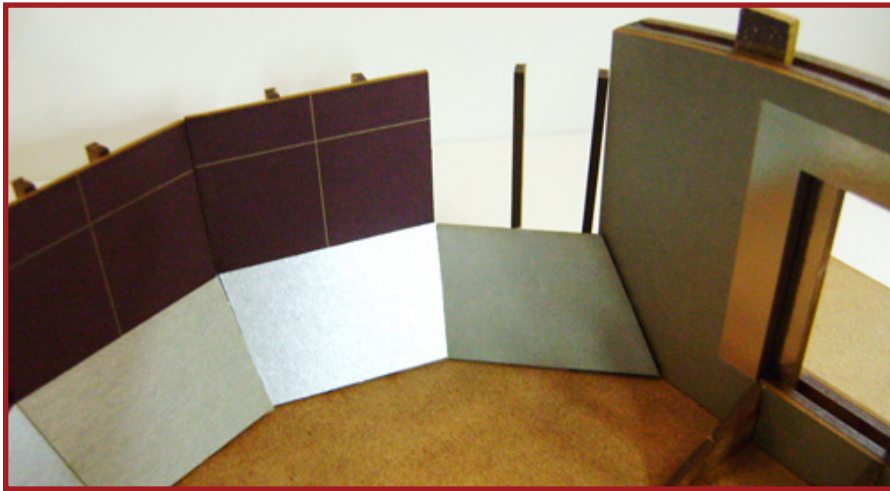
23. Followed by the the next Purple Panel...and so we go round....

24. Now a quick shot of the rear of the wall, yes there are gaps in ours at the back! This is because it isn't possible for the laser to cut an angled cut, it can only do straight lines.

you can of course try to fill the rear gap with PVA, but once it dries out, you are still left with a gap!
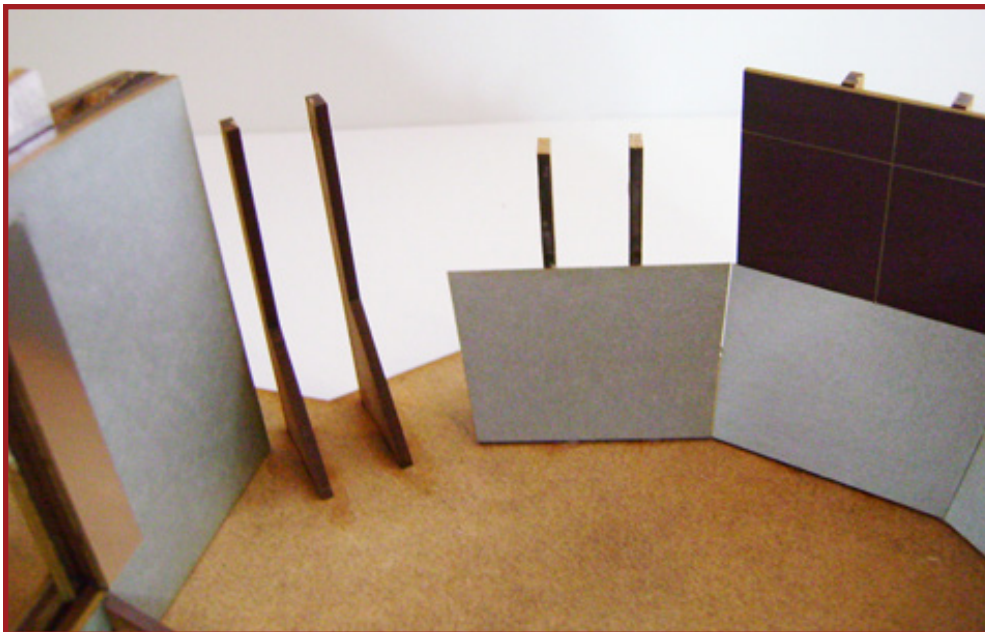
As already mentioned, You can cut out the printed paper strips and add those at the end to cover this, and if you really want to paint over the whole outside wall.

25. Ok a jump cut to the end of the row!!! You'll notice there are a couple of differently angled silver pieces...it is worth dry fitting this to be sure you have the right one, then glue into place at end of wall where it joins the doorway.

26. Like wise for the purple panel, you'll see a couple of these are shorter than the rest, select one and glue that into place....Now return to the middle of the room and work your way back around the other side.

27. Another jump cut, to second from last group of support struts.

On this batch we overlooked the need for a couple of shorter support struts...

The view screen sits here you see and the way in which it connects to the purple panel (with slots) causes it to foul on the struts.

The short remedy is litterally to clip off the top 1cm of both the struts, some times it fouls one, sometimes both, its about the placement of the panels....we told you it was tricky!!!
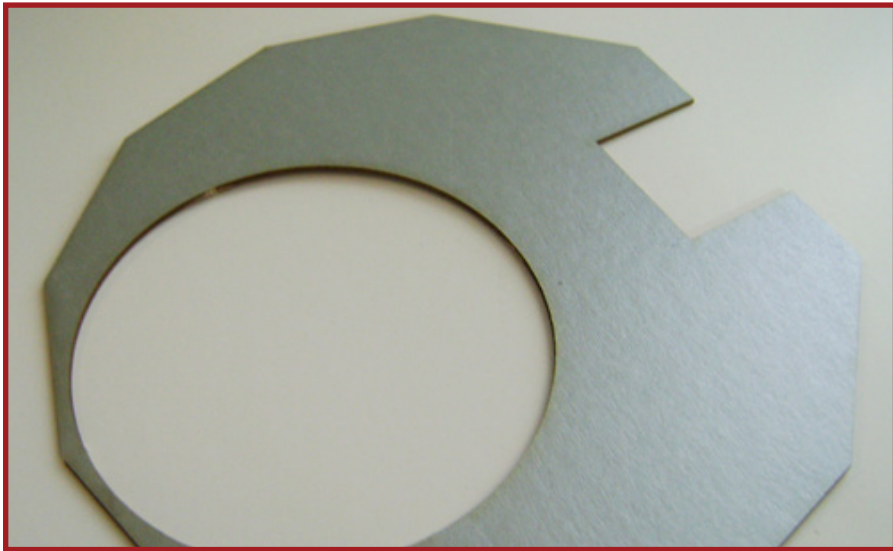
28. Pop on the purple panel with slots

29. Continue on with the remainder of the panels. The lower silver panel should fit without modification. However, we have included an extra purple panel, you will need to measure the final gap and cut the purple card panel accordingly with a craft knife. The gap will be different for everyone due to where the others that precede are all placed, so the final panel has to be custom fitted.

30. At this point a good idea is to add the silver card ramp sides to the already installed ramp support struts.
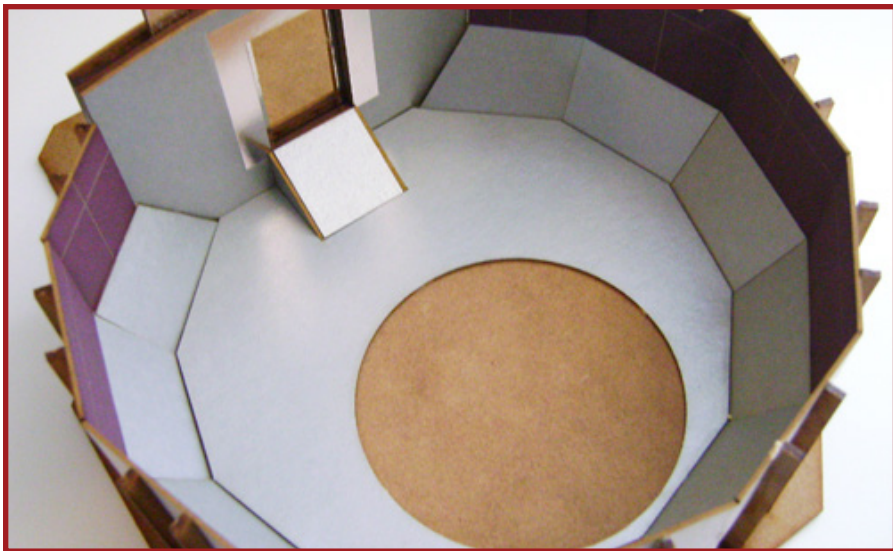

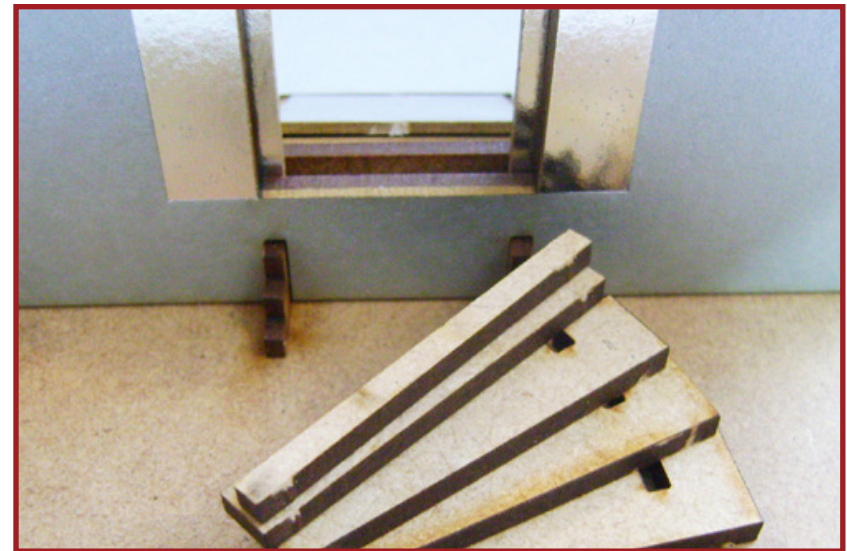31. Then attach silver card ramp itself.

32. Trim the silver card control room floor, pushing out the circle so that there will be a space for our companion kit (Control room equipment) to be installed.
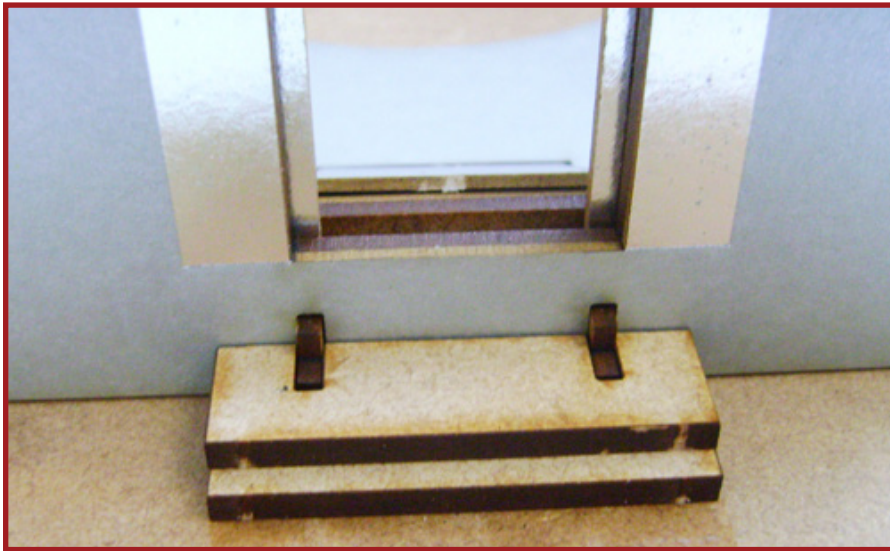

33. Add a very thin layer of Glue to the bottom side of the Contol room floor and we have found the best way to install it is to slide it over the ramp very carefully and up to the edge of the room, then gently move it down into place.

34. Do not use too much pressure to push down around the edge. it should fit in very snuggly with the walls.
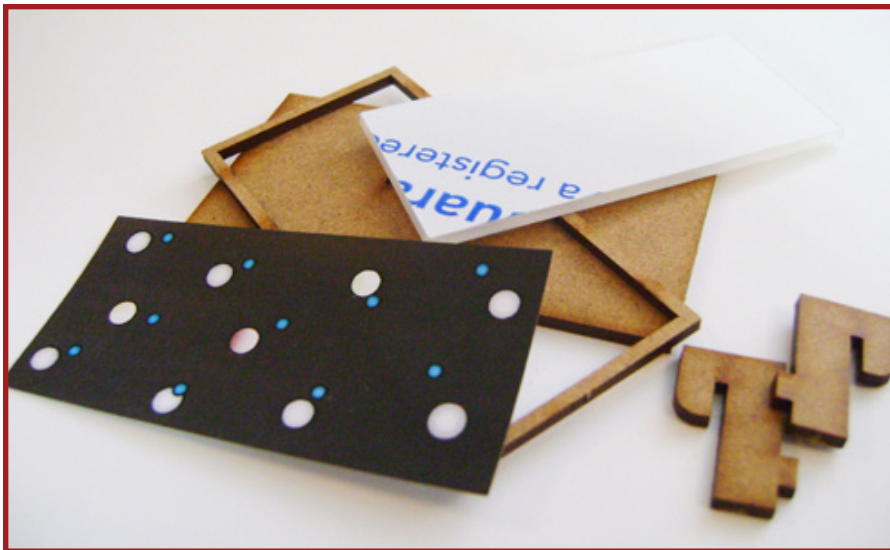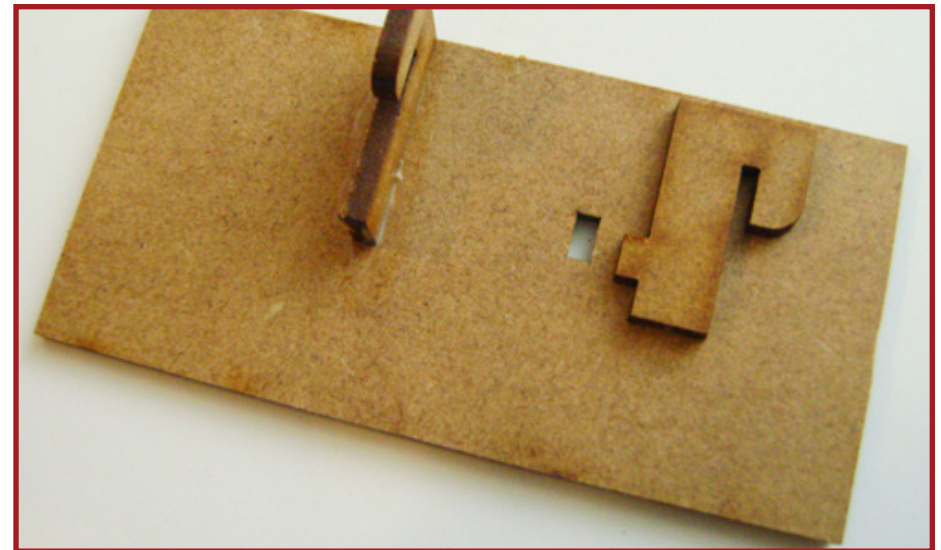

35. Trim step pieces

36. And slot in and glue each one, biggest on bottom.

37. Once fully assembled they should reach to the doorway and look like this.
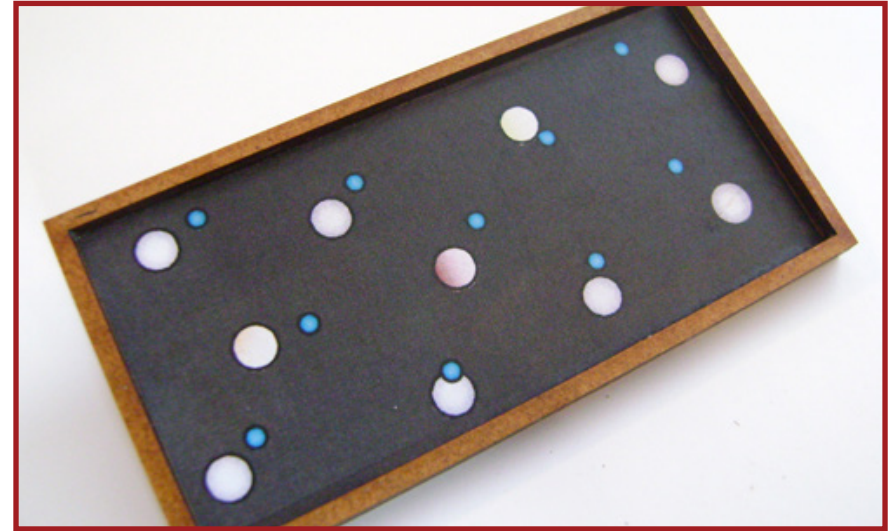

38. you should now be left with the view screen parts, once you've cleaned them up you are ready to begin.
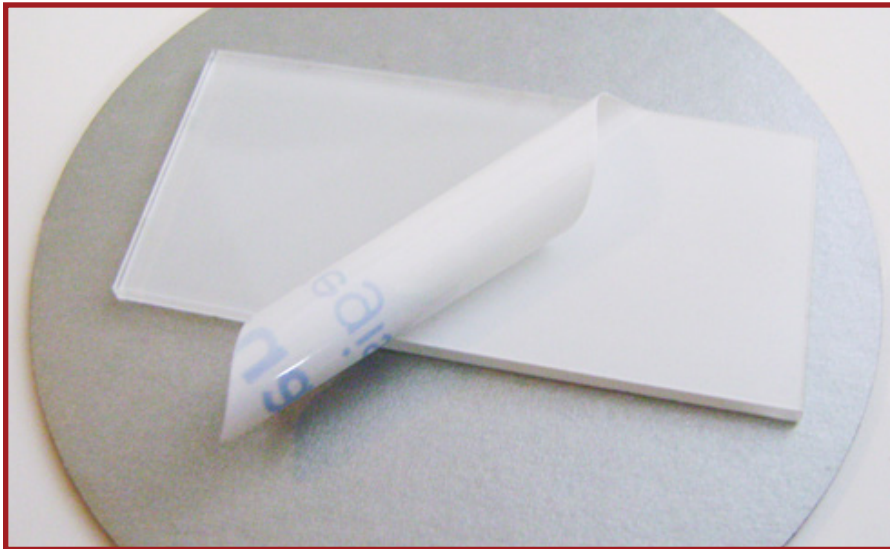

39. Glue view screen hangers to the rear plate so they are flush with the top.
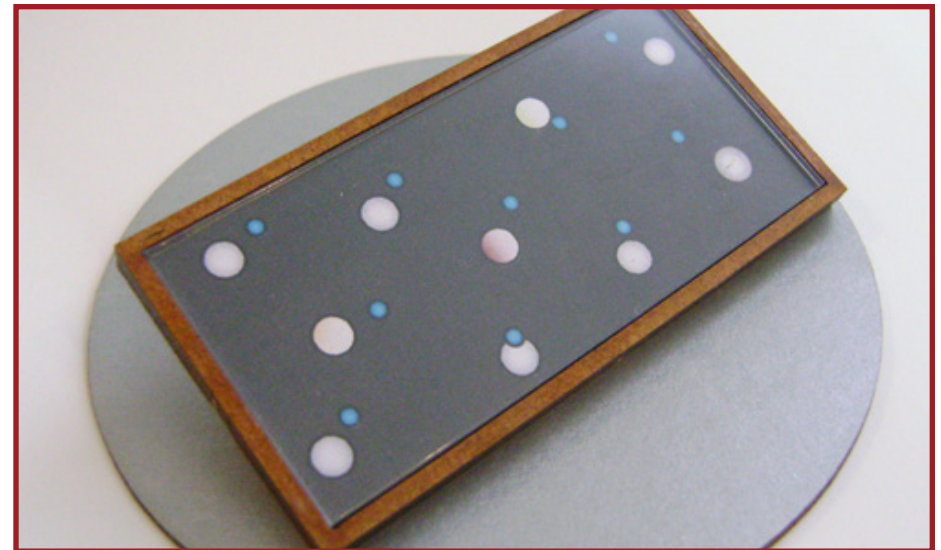
40. Turn over and glue view screen frame to the front side.

41. You could glue in a our standard control room screen saver at this point, or perhaps you'd like to measure the dimensions of the picture and go print off something else that could be more relivent to your control room use.

42. Once you are happy with the picture you can now add the acrylic screen. Put some reduced water PVA glue around the inside of the MDF frame, try not to get any on the picture if you can help it. Remove the protective covering on the clear acrylic screen (both sides) and then slot into place.
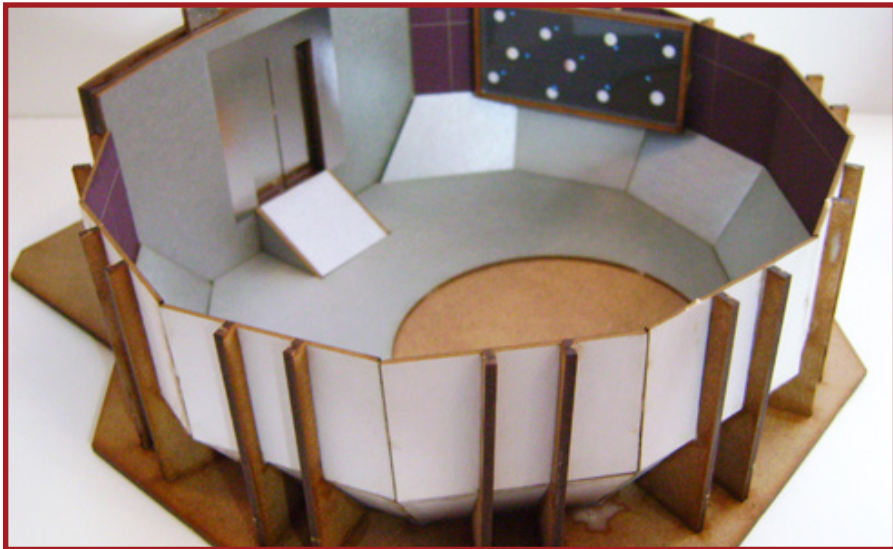

43. The finished view screen

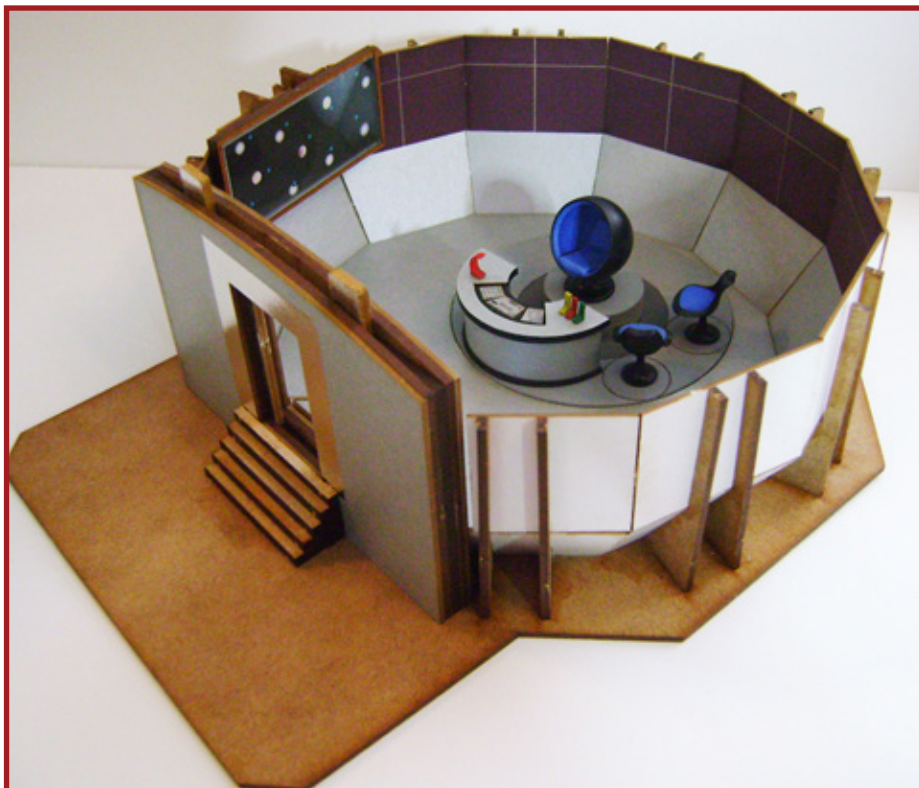44. Once dry, slot into the purple wall panel and the interior is now complete.

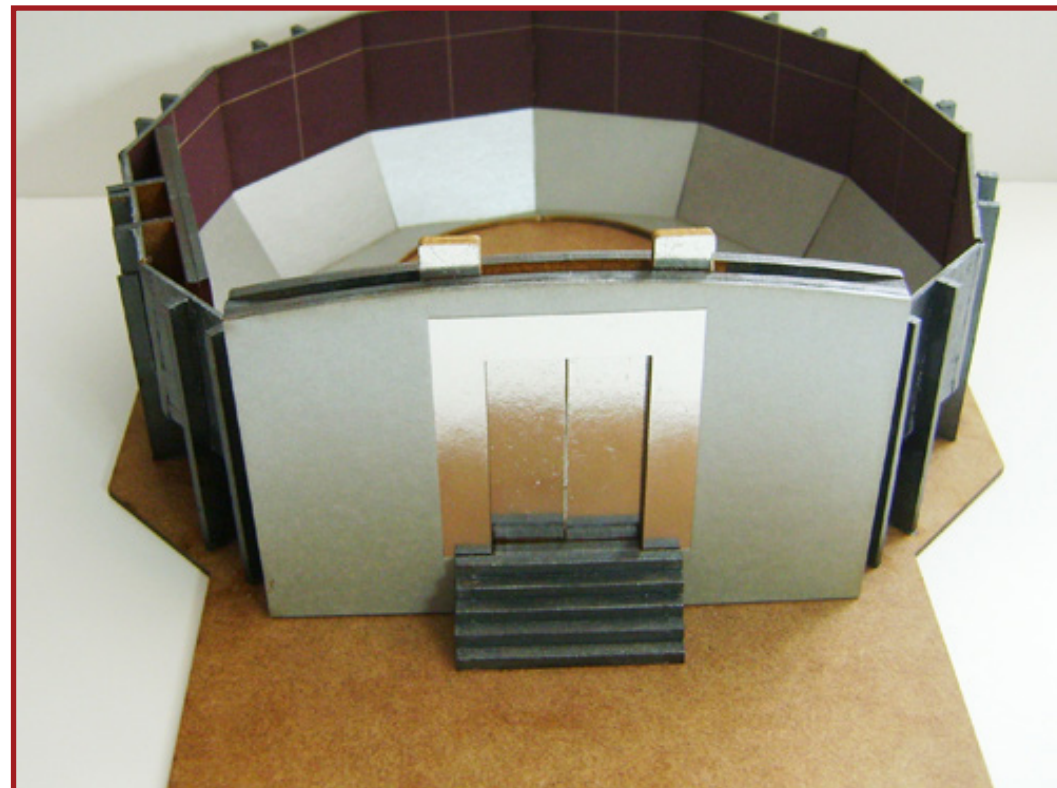

45. Rear of view panel installation

46. There are gaps as expected on the outside of wall, now these can be left as we a re pretty sure not much of them will be visiable when our next comes out as it will have the external walls to cover this up.

47. but if you are like us...and you probably are....we decided to print off some paper strips, cut them out and glue over all the cracks, you'll find the strips on the instruction sheet.

48. Now you can leave it like this if you like....(looks good with the control room equipment in doesn't it?)

49. ....Or you could add a bit of paint....and the steps while you are about it!