

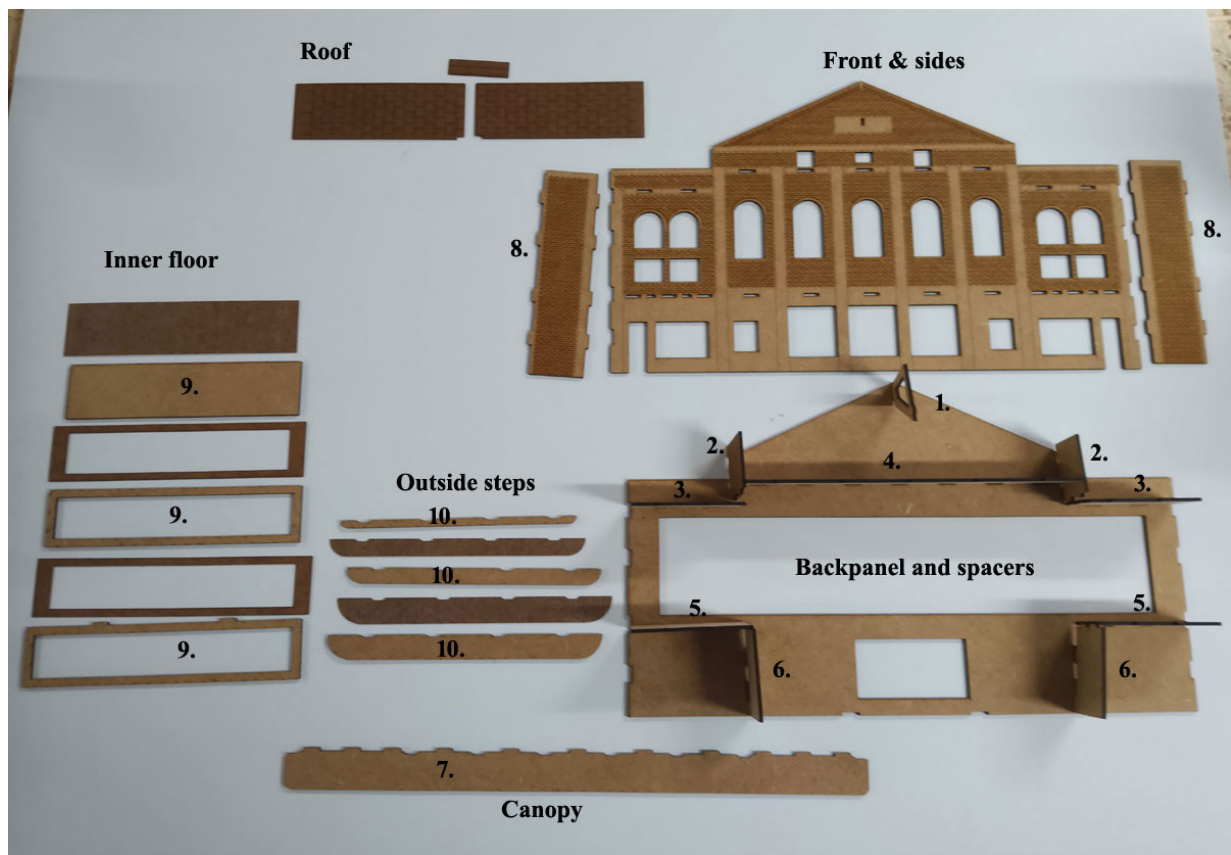
Cinema

Assembly instructions/suggestions.

For any laser cut model I would suggest Deluxe Materials laser-cut wood glue AD-87. You can use something like UHU although it does not have a fine applicator point. With any model it is best to test fit any parts prior to applying glue. A piece of fine sandpaper may be useful to clean up any edges if required and a scalpel or sharp modelling knife for any “minor adjustments”. (P) – indicates a suggested time to paint.

The cinema contains many small parts and it is advisable to lay them out so you can see where they will eventually end up.

Start by separating the 2mm MDF pieces and a few 0.6mm Laserboard pieces as shown below.



These are:

Main front panel

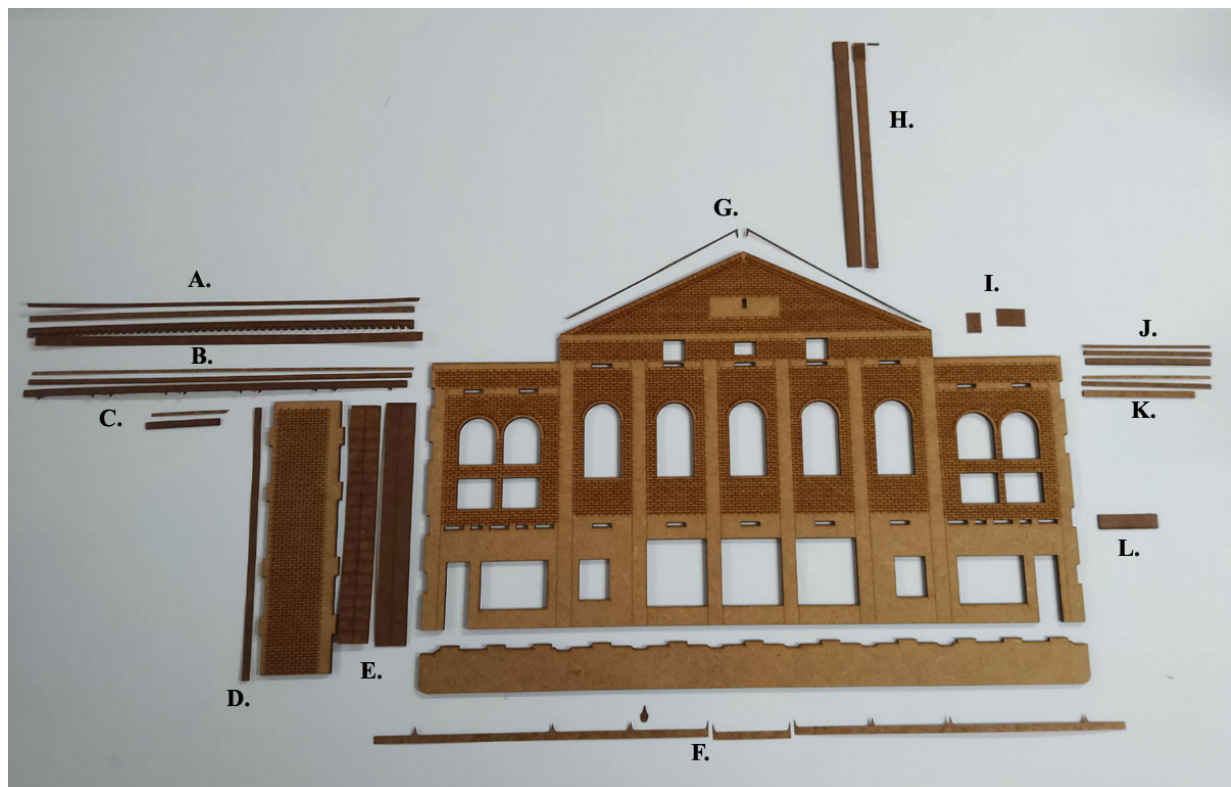
Back panel

From top to bottom:

1. 1 x four sided small piece for top roof support
2. 2 x engraved pieces for the side walls of the raised section
3. 2 x top panels to form the flat roof either side of the raised section
4. 1 x centre top spacer (larger piece)
5. 2 x shop ceiling pieces
6. 2 x shop inner walls
7. 1 x canopy

- 8. 2 x engraved side walls
- 9. 3 x inner floor pieces
- 10. 3 x outside step pieces

1. I would start with the back and associated small spacer pieces (1-6). Gently test fit pieces 1-6 into the back panel. They will be tight so don't push them fully in at this stage. When you have done this place the front panel on top and check all the holes line up. I would then suggest using sandpaper or similar to slightly reduce the tabs that will eventually go into the front panel to make final assembly easier. Once this is done I would glue the spacer pieces 1-6 in place. (P).
2. I also found it best to paint the main front panel and side engraved walls (8) at this point, they will probably need touching up later but it proved easier for me.
3. Assemble the inner floor (9. and associated Laserboard pieces) along with the outer steps but don't fit them to the main structure at the moment.
4. It is worth pointing out that the side walls (8.) are handed so make sure you keep them on the correct side as shown in the pic.
5. Next sort out some of the detailing pieces as shown below.



6. Various trims are now best assembled separately, where multiple trims are against one letter they should be assembled from the bottom moving up the image.:
 1. The four items A. above will form the trim that goes just above the top three small windows. The top layer sticks out either side of the front when fitted.
 2. The three items B. above will form the trim which goes above the larger middle windows and just below the top three small windows. This trim will also cover up the locator holes for piece 4. in the pervious picture.
 3. The two items C. for a trim to go at the top of the side panels. There are two sets of these trims, one for either side.

4. Items H comprise a set of three, one is extremely tiny and goes at the top of the engraved thinner layer. It is obviously optional (6 sets in the pack) and these will form the columns running from the trim B down to the floor.
5. Items J. Form the top trim for the outer front sections.
6. Items K. form the trim that go immediately above the top windows at the sides. You will notice the thicker of the sections is shorter than the others. This is intentional as trims E. will come up the sides and take up that space.
7. Items included on the picture also include:
 1. Item D. (2 off) which is the rear trim for the side walls once attached.
 2. Items E. (2 sets) forms the covers for the building corners once the side panels are fastened to the front. When ready to use, please be careful with the top engraved layer as they are handed for the left and right hand ends. There is an engraved circle which will go on the front panel and should be towards the bottom of the panel.
 3. Items F. (3 main + decorations) which are the lip of the canopy once installed.
 4. Items G. (2 off) from a decorative trim that will go just under the roof panels.
 5. Items I. are cover trims for the top of the joints between the side panels and the front and the corners just under the roof panels.
 6. Items L. (5 off) will go between the columns (H) and sit just above the canopy.
8. I would also spread out all the window frames, doors etc at this point and paint them. Assuming you have already painted the front, I would now fit the windows, doors etc. It is worth laying the front flat on the bench, face up, and, using a small piece of card or plasticard to hold the windows around a millimetre from the bench, glue in the window frames. Once fully dry, flip the front panel over and glue in all the glazing.
9. I would now try loosely fitting the canopy. If it is too tight, simply sand down the tabs slightly. You now need to push the canopy partially in but make sure you can freely slot the columns (H.) through the cut outs.
10. We can now glue on the trim set B., but ensure no glue gets in the holes for the back section. Once this is dry, the columns can then be glued in place by pushing them down through the canopy cut-outs and adjusting them into the slots on the top trim.
11. It is now time to fix the front panel to the back assembly. Please ensure you have added any pictures in the shops, lighting etc before doing this as once assembled, although possible, it will be much more difficult.
12. The sides can now be glued in place being careful to get them on the correct sides (wider non-engraved) edge attaches to the front panel.
13. Trims E. can now be bent and glued on the corners, again make sure you have the correct top layer for the correct side.
14. The canopy can now be fully pushed home. If it is tight enough there should be no need to glue but a small amount underneath will hold if required.
15. Fit the inner floor (9.) and outer steps (10.)
16. Other trims can now be attached as described earlier. A., 2 x C., 2x D, 2 x G., 2 x J., 2x K. and 5 x L.
17. Use the 0.3mm little panels (J.) to cover up the joints at the top of the front/sides and at the sides of the higher section.
18. Fit the canopy front trim along with the decorative pieces (assemble as shown in the picture).
19. The final part is to cut the thin black plastistruct rod into sections to go from just behind the decorative trims on the canopy up to the engraving of holes on the corner strips and also on the 6 columns.

Hopefully that is it and other than any spares that I included you should have nothing left over.



If you find errors or omissions in these instructions please email me at info@davehdesigns.co.uk