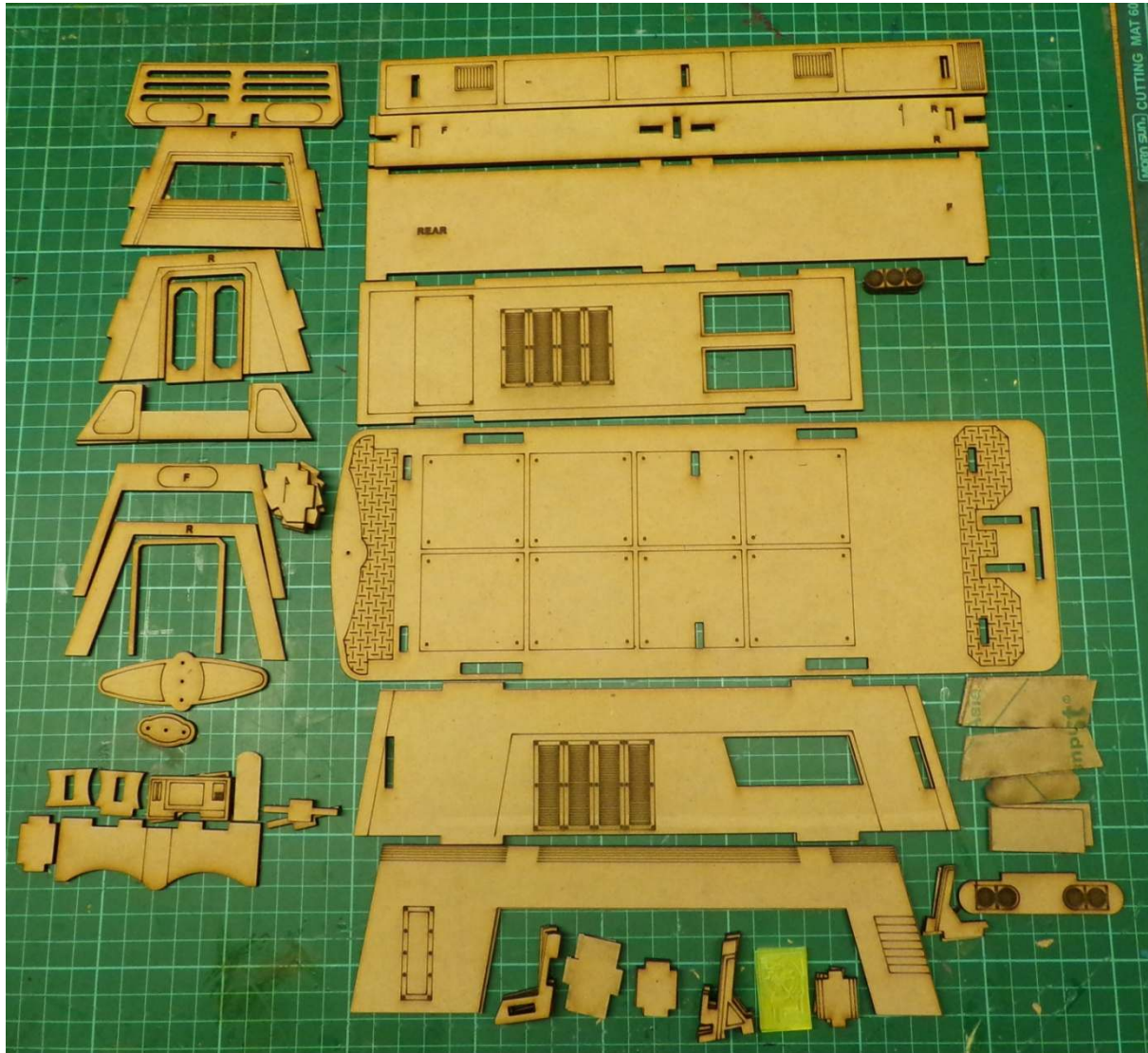


# BP Laser

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## Assembly Instructions for MAGLEV TENDER

Contents: 67 Parts

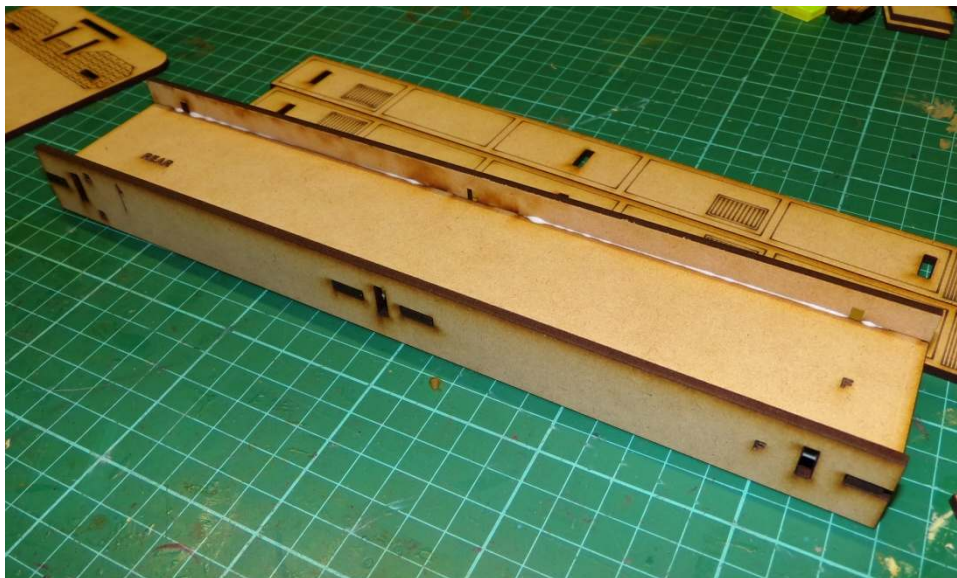


Maglev base construction:



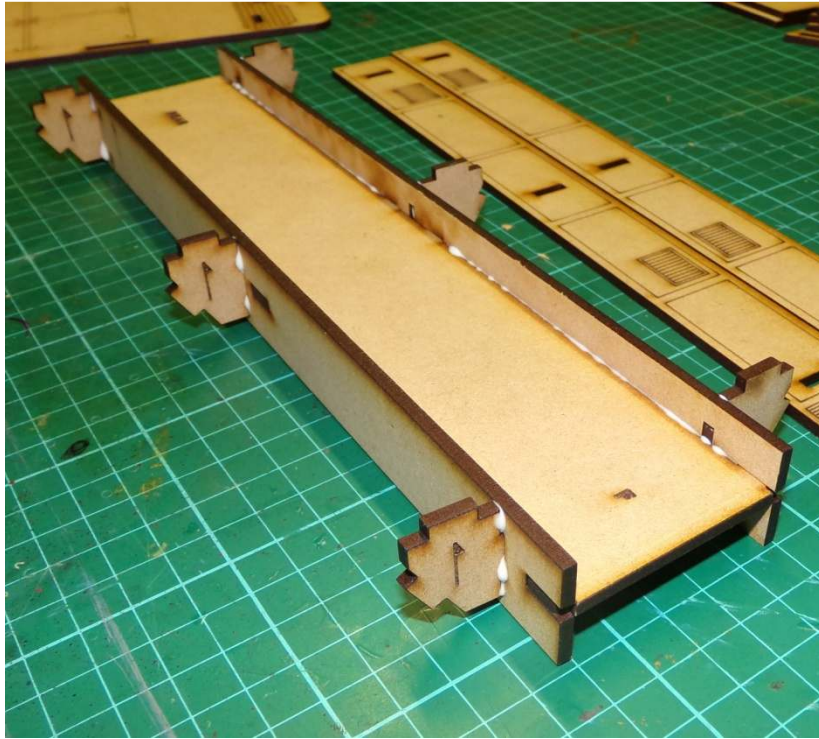
**PARTS:**

- 6x gussets
- 2x side panels
- 2 x Maglev sides
- 2 x Maglev base
- 1 x Maglev tender floor

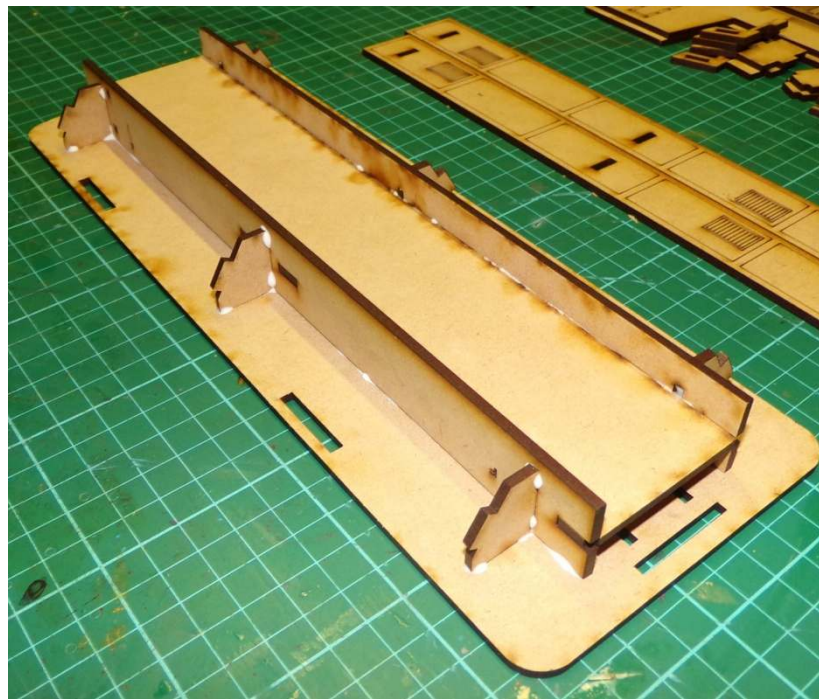


Assemble the core with the arrows on the upright panels to the rear.





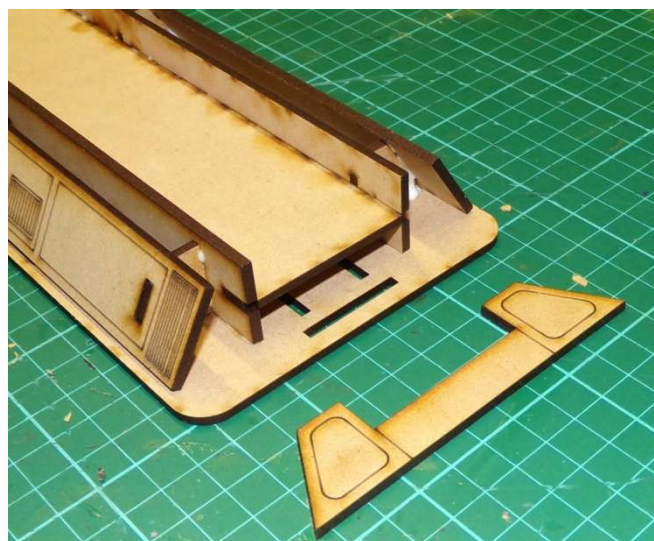
Take the 6 gussets and glue into the side panels with the arrows pointing up.



Glue the maglev tray to the Maglev tender floor



Glue the maglev sides to the gussets, the correct orientation of the sides is shown, with the long engraved grid panel facing to the front of the tender.



Attach the front and rear panels.





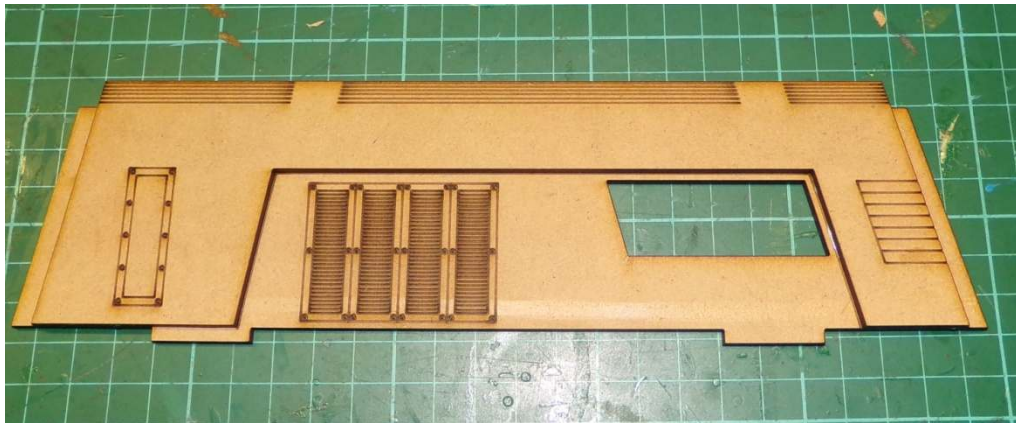
Attach the forward running lights.

## MAIN BODY ASSEMBLY

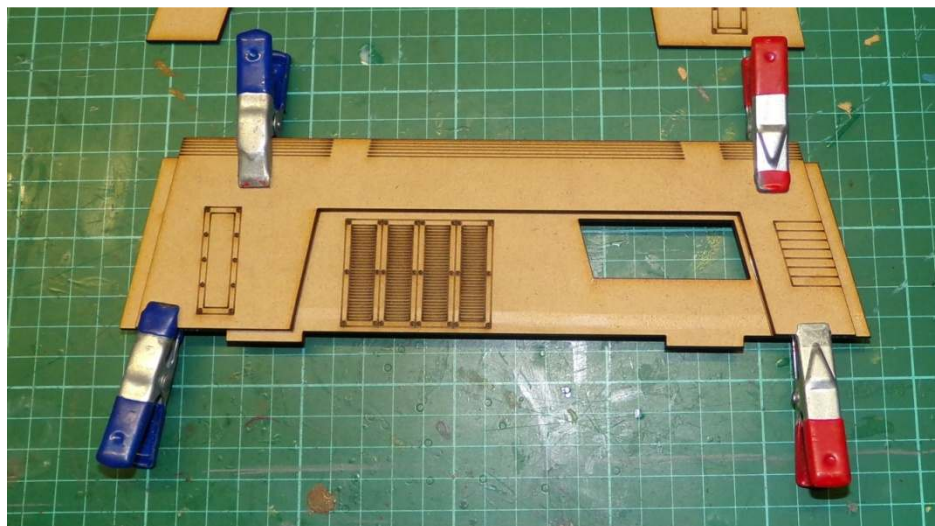
### MAGLEV TENDER SIDES:



Left and right side panels and detail panels.

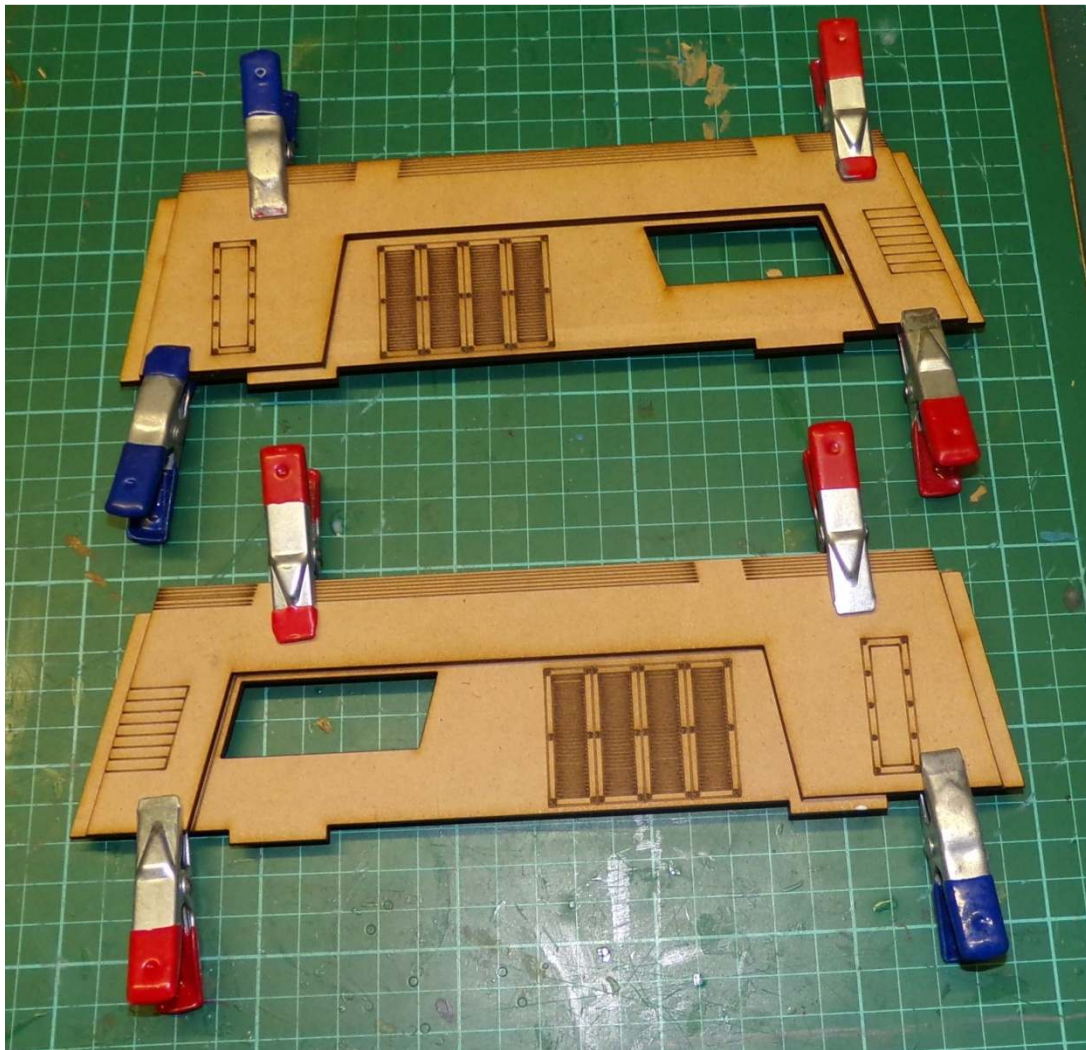


Glue the sets together keeping the detail panel within the engraved locator marks.



Clamp the sides together to ensure correct alignment.





Left and right panel clamped and drying.

## FRONT AND REAR PANELS

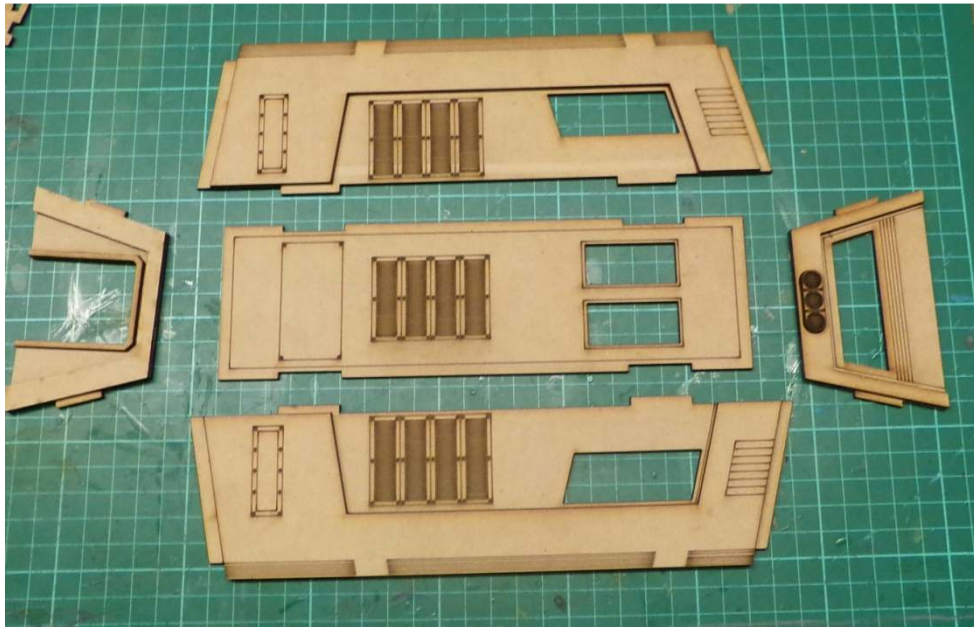


On the left are the parts for the front, on the left are the parts for the rear of the tender.

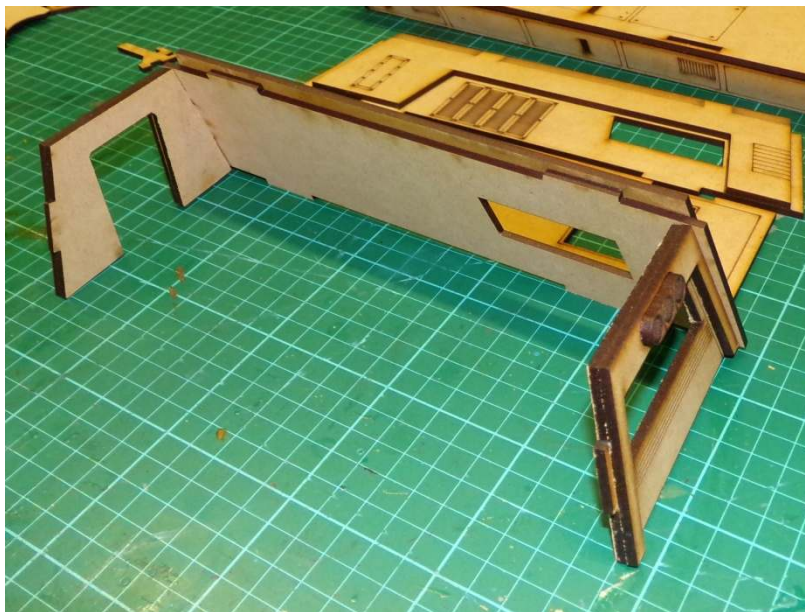
The panels are marked F for front , and R for rear.



Glue detail raisers in place, keeping parts within the engraved location areas.

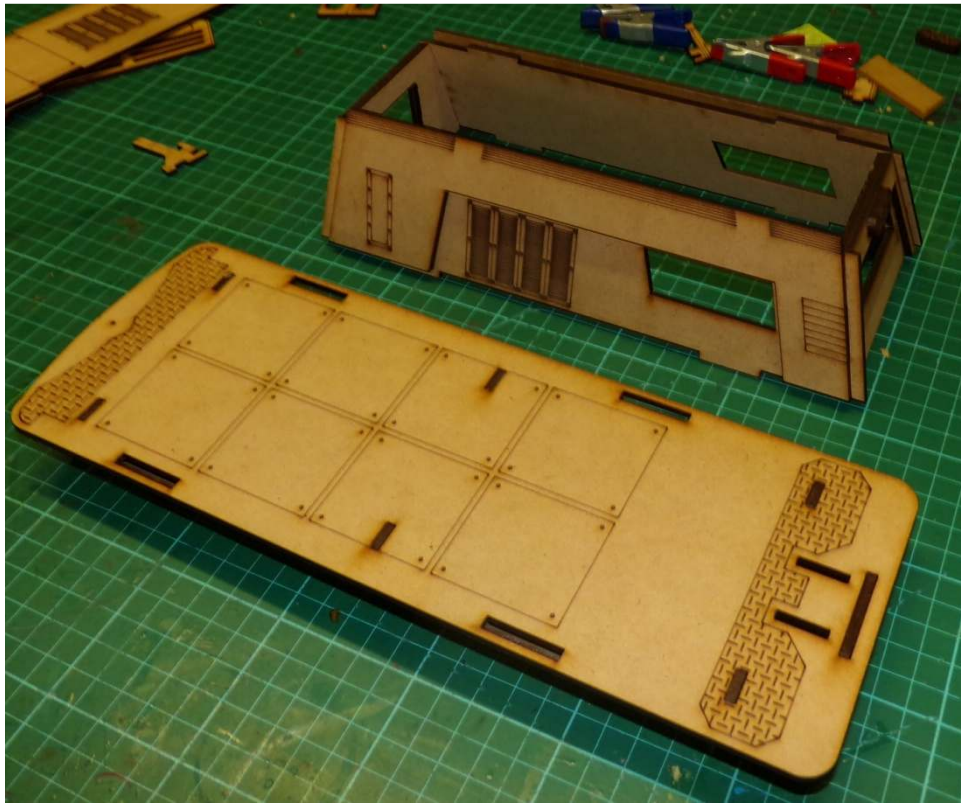


Main body parts.

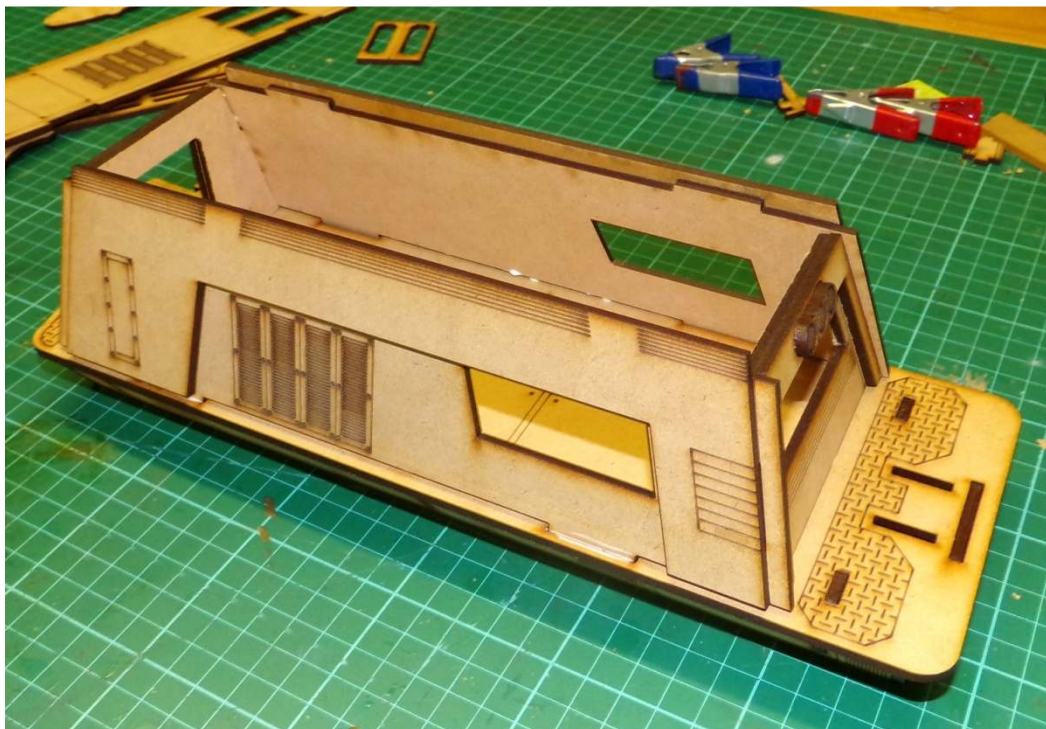


Glue the ends to the sides fitting the tabs on the ends into the slots on the sides

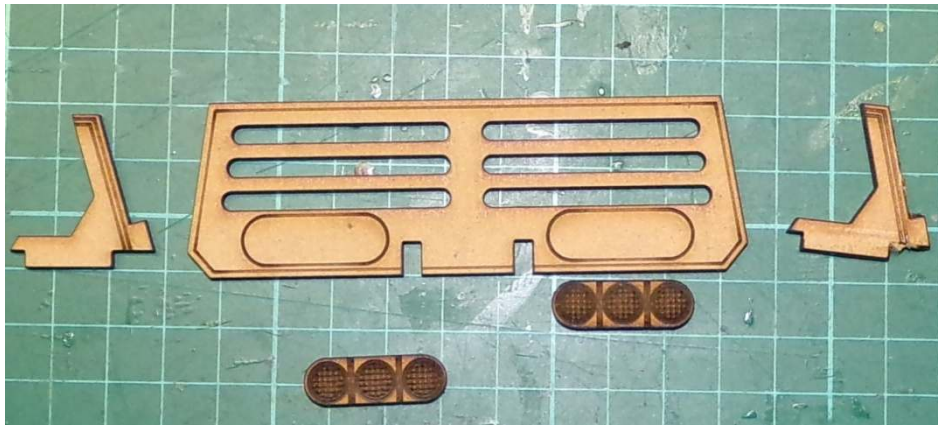




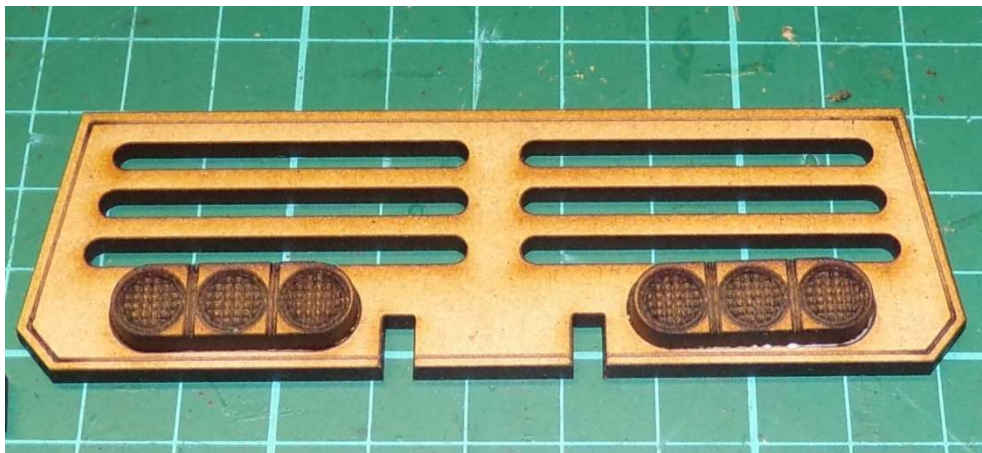
Glue the compartment onto the Maglev tender floor as shown.



You may wish to secure the tender compartment to the floor with masking tape to ensure a correct fit.

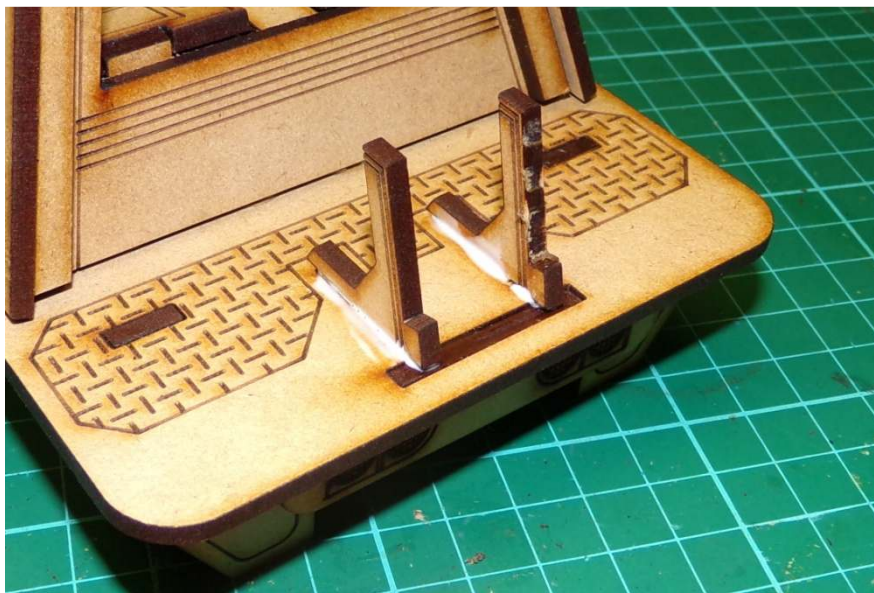


The front grill consists of : 2x light arrays, 2x stands and 1x grill



Glue the lights to the grill.





Position the stands onto the front of the tender.



Glue the grill in place.

## FLOTSEM AND JETSUM:

Driver's seat assembly:



Parts:

Seat frame x 4

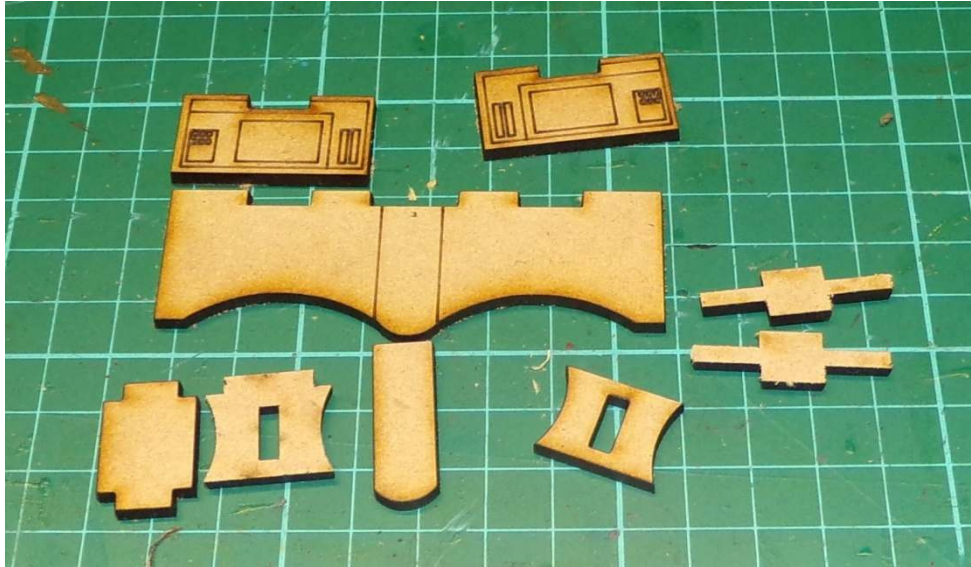
Seat back x 2

Seat x 2





## Control panel assembly:



### Parts:

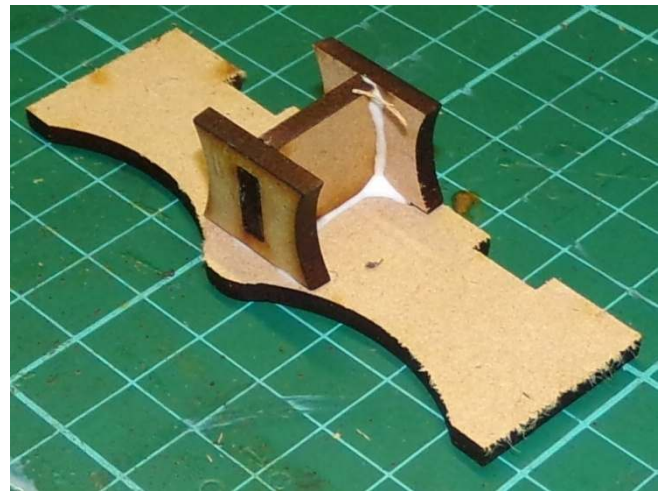
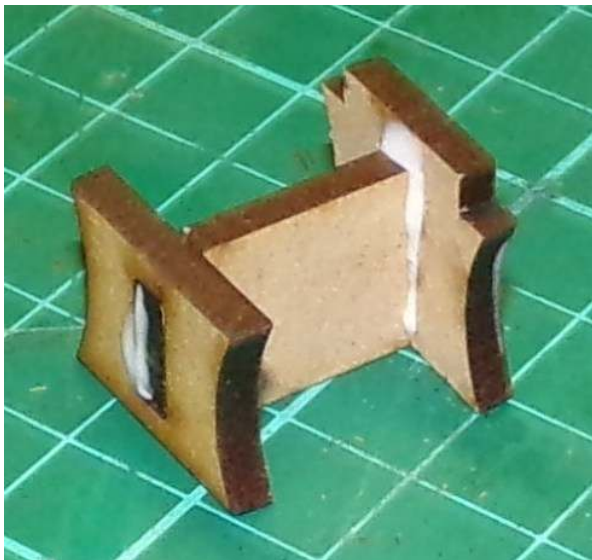
Control stand x 3

Control table x 1

Control centre piece x 1

Control raiser x 2

System indicator panel x 2



Glue the control stand together. The piece with the tab is to be the rear of the stand.

Glue the stand into the control table.



Flip the control table over and glue the centre piece into the engraved area.



Glue the two control raisers into place.



Glue the System indicator panels into place.

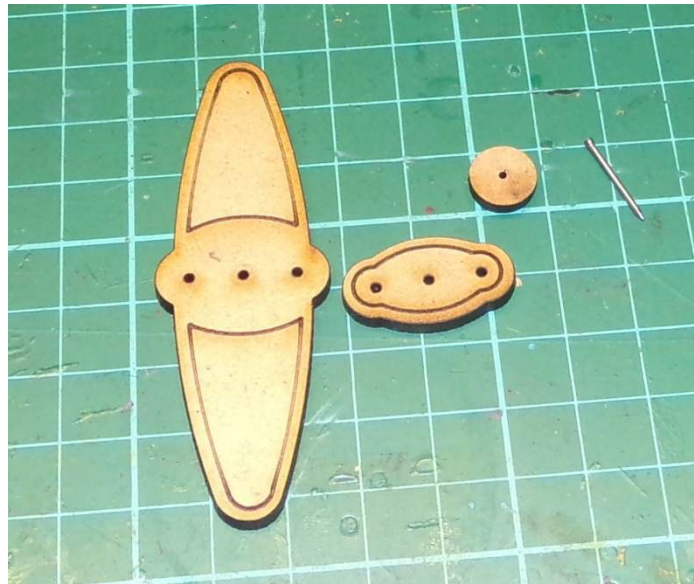
Let the assembly dry.



Glue the control assembly into place at the front of the maglev tender.  
Position the engineers seats behind the control assembly.



Coupling:



Glue the small connector onto the main coupling, using the pin, locate the circular plate into the centre.



Using the second pin, secure the coupler to the tender for gluing.  
The third pin is used to locate and connect the next carriage/ flatbed.

Windows.



Paint the tender before inserting the windows, to remove the need to mask out the windows.

Peel off the protective backing off both sides.

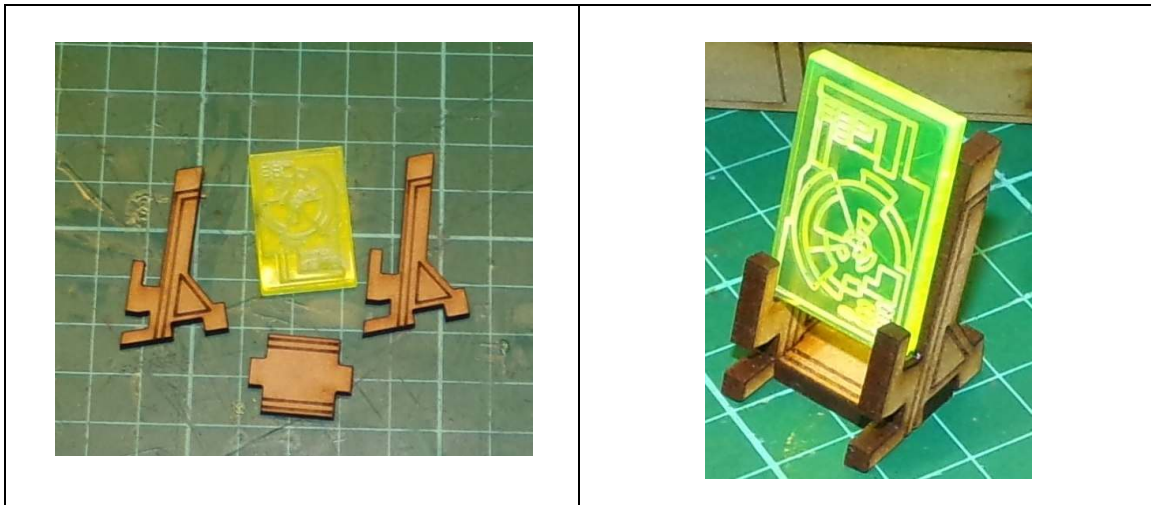
Some force is required to fit the window.

The window is designed to go into place without the need of glue.

Firmly push the window into its appropriate cut-out.

Both the window and the cut-out have a slight bevel on them , so the window will fit better one than the other. If it is difficult to push the window into place flip the window over and retry.

Objective Thingy...



Consists of 4 parts.