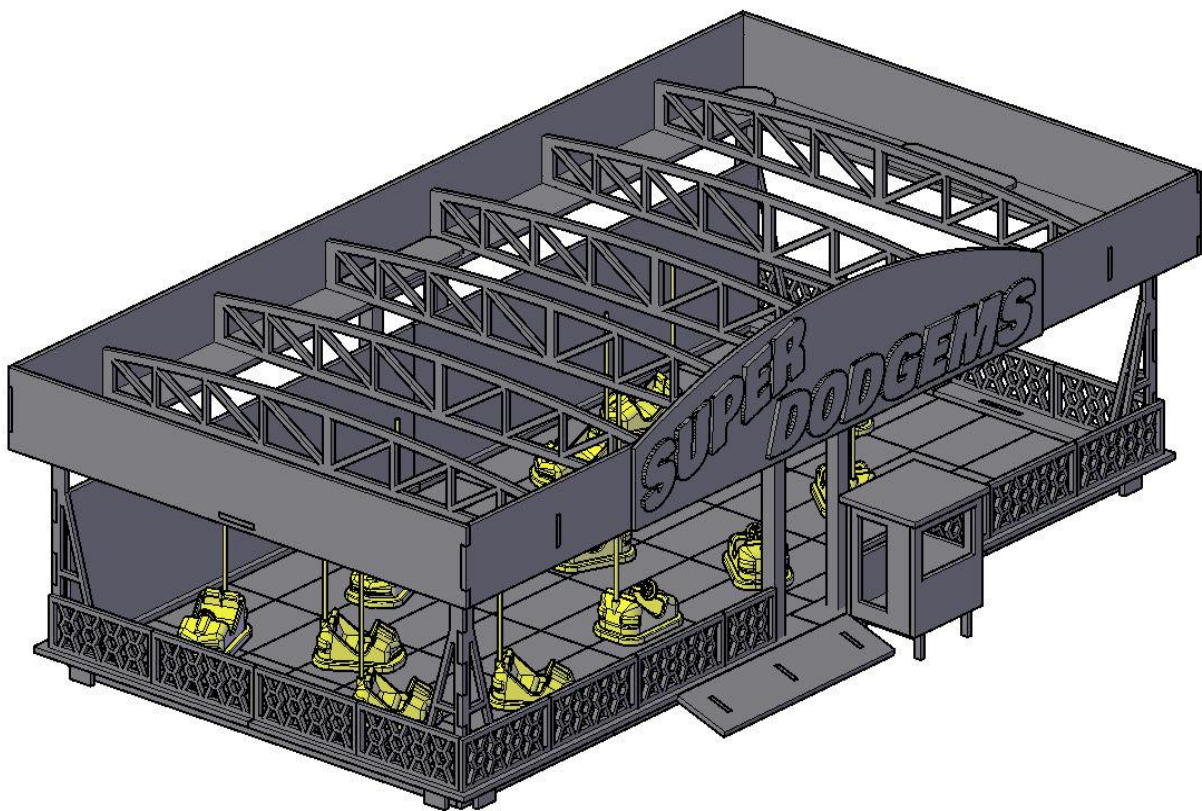


1:50 Scale

12 Car Dodgems Kit Instructions

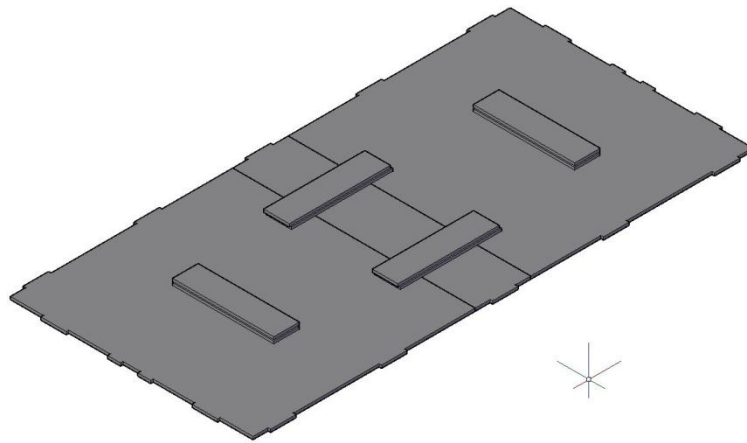
IMPORTANT! Steering wheels are small and loose in bag



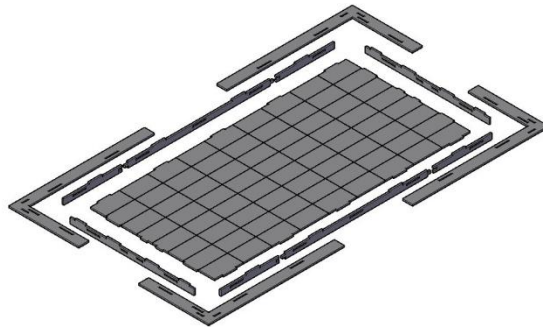
INSTRUCTIONS

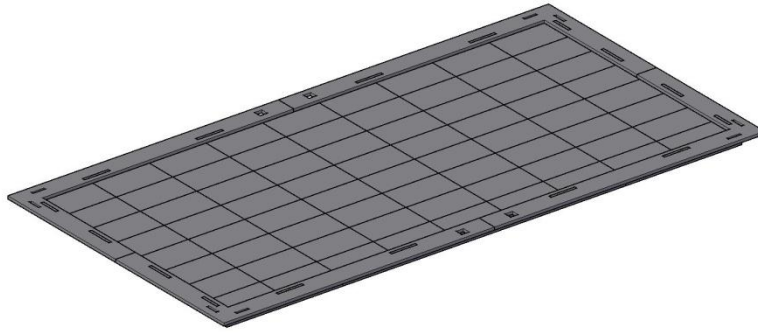
Identify all parts, cut small tabs with sharp snap off blade knife and use sandpaper to smooth off the remaining tabs.

Lay the floor sections upside down as in diagram and glue on the floor joiners as shown; double the joiners up to support the floor. Make sure all is tight together and the edges line up as straight as possible – leave to dry

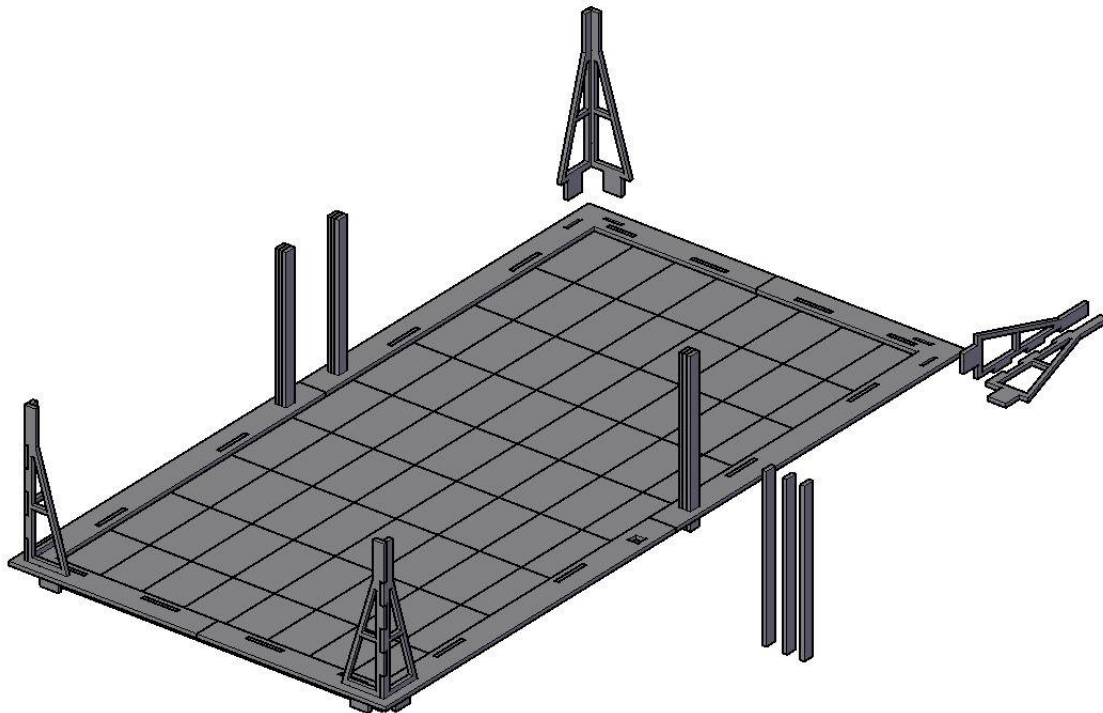


Using the floor frame glue this on followed by the floor edges

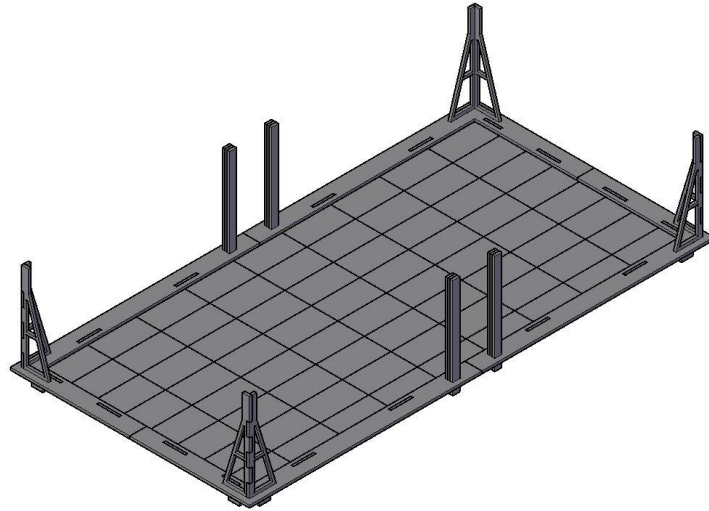




Assemble 4 min roof supports using 3 pieces glued together for each and assemble the 4 corner roof supports, you temporarily stand these in the locating holes so they touch the floor(you may need to hold some of these parts with tape or small clips/clamps until dry)



Sand or file to fit if needed, don't force these in



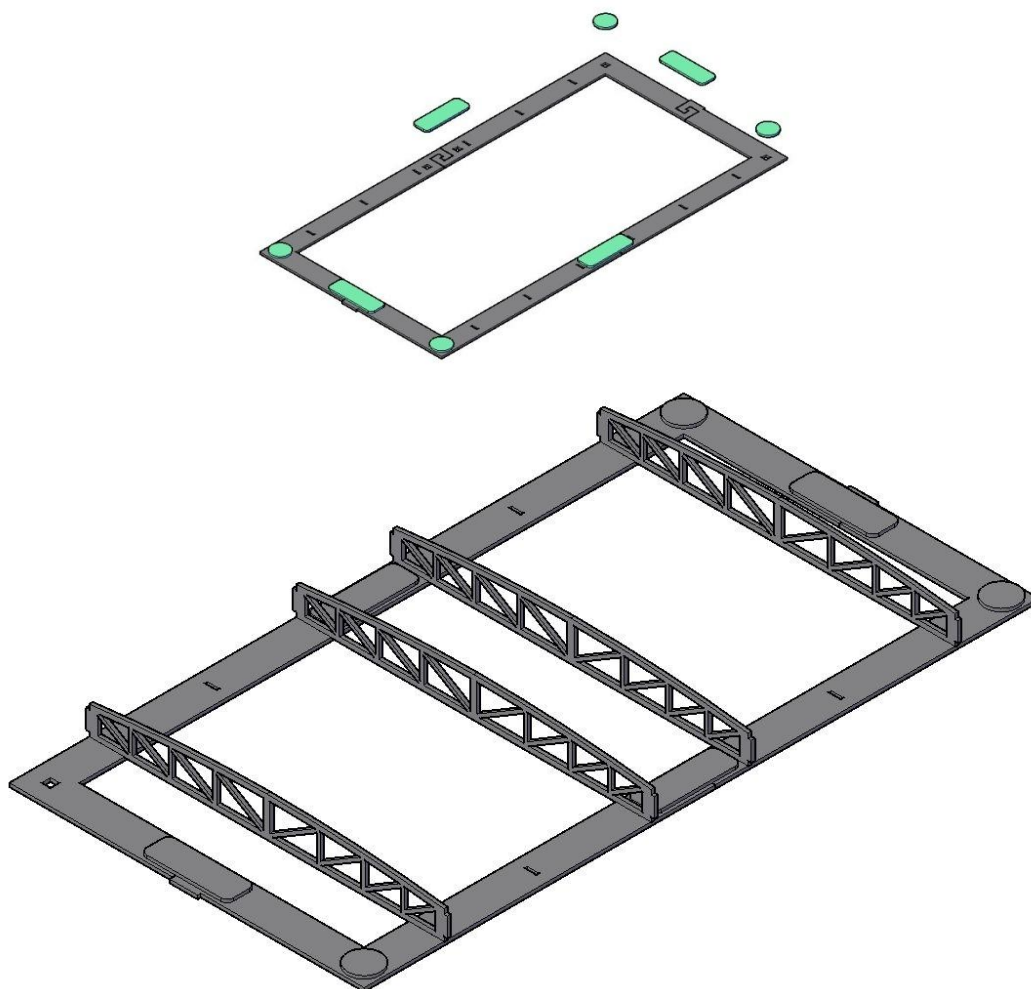
Now find the 4 L shape roof boarders, 4 joiners and 4 hole covers

Lay the 4 L shape roof boarders down and assemble with glue as shown, use the joiner pieces glued on to hold these together (cover the 4 bigger square holes with these but not any of the 4 thinner ones next to these)

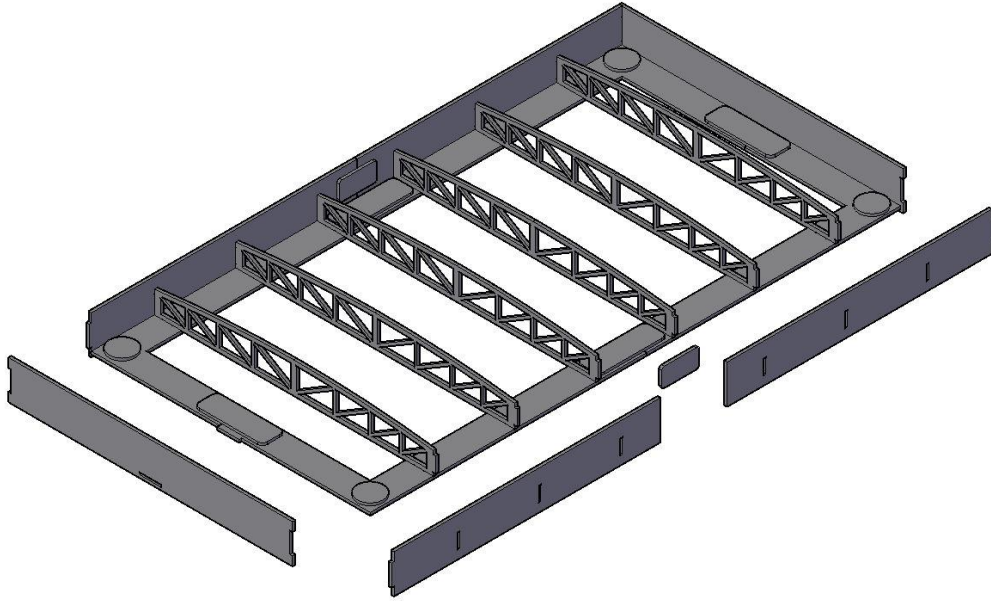
Glue the round hole covers over the corner square holes.

Apart from joining, the purpose of the joiners and hole covers is to stop the roof sliding down the supports when fitted

It is better if you temporarily fit a few roof sections across the assembly to keep it straight.



Once dry glue the roof sections and the roof boards/side boards on
Use the two roof board joiners to join the front and back roof boards

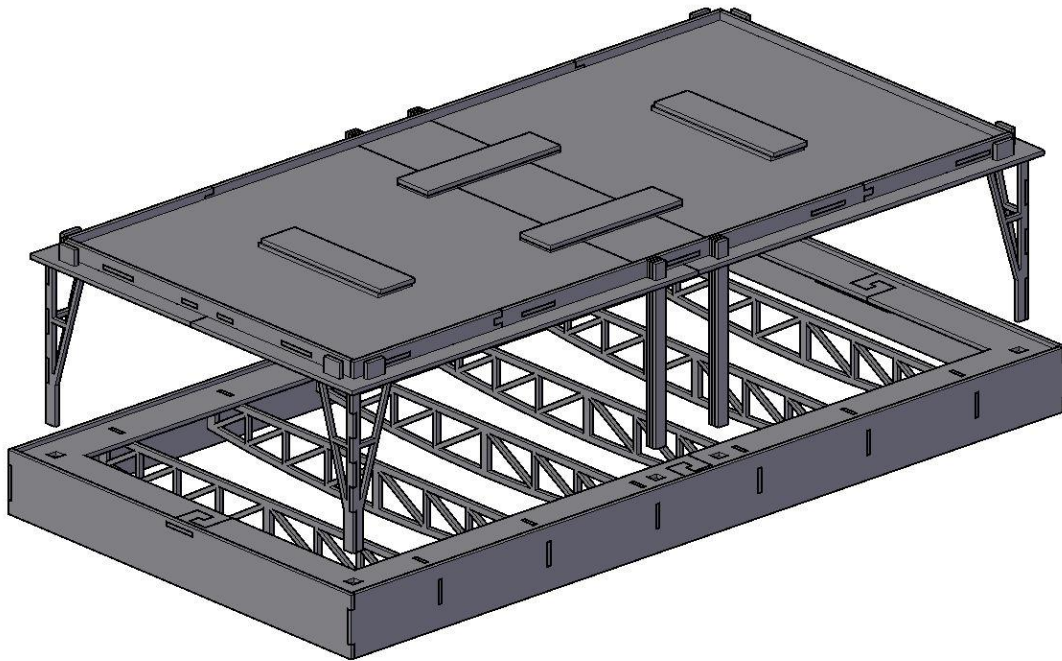


At this point it is better to try balancing the roof on the supports and decide the height you want, the corner roof supports and main centre supports can be cut down up to 16mm to give a realistic scale height but if you have a solid roof it may be harder to look inside if its low on a table, you can leave these at full height as in the picture so the viewing is easier.

Once trimmed - turn the roof upside down on the table, put glue in all 4 corner holes and 4 centre holes where the uprights locate.

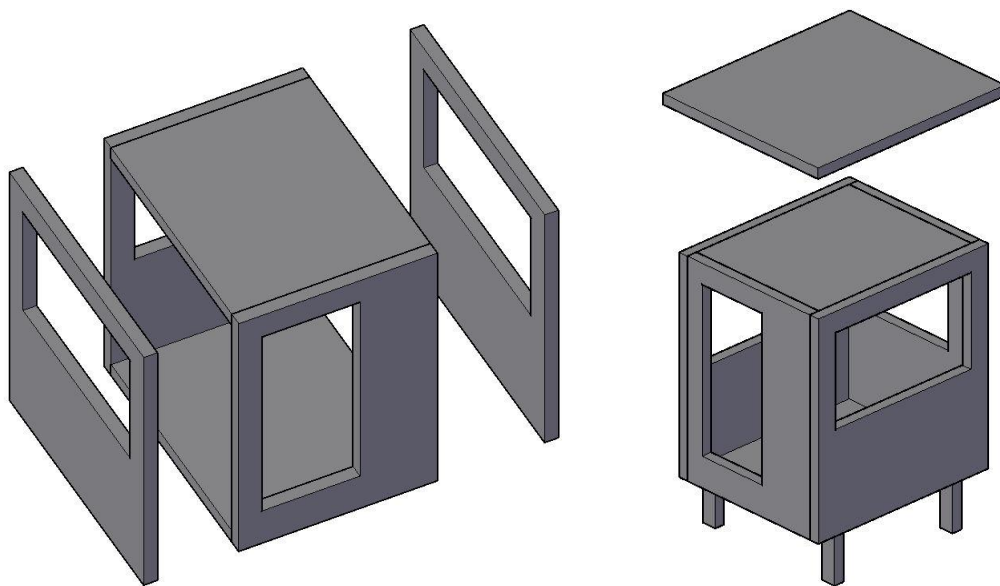
Turn the base assembly over and place the uprights in the roof locating holes, you may need a hand with this or secure the uprights with tape etc so they don't fall out of the bottom.

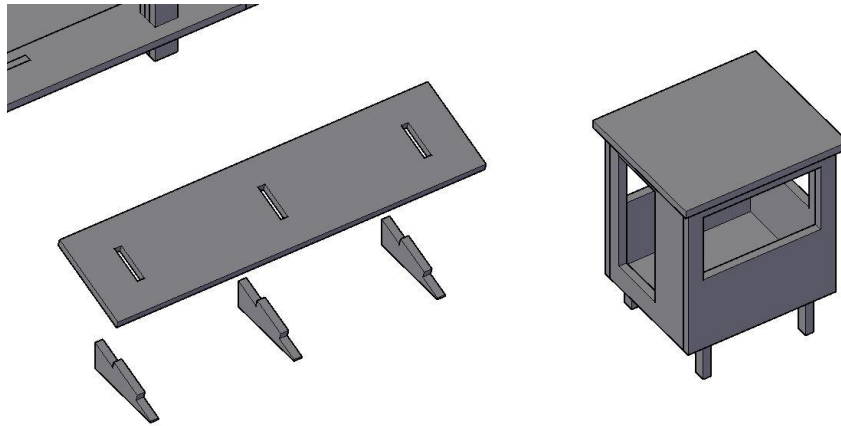
Once this is done leave to dry (this is done so it is possible to lift the roof and uprights out of the base slots so you can work on the inside of it if needed, you can glue this permanent if wanted)



Assemble the pay box and access ramp as bellow, it is perhaps better to put one of the bigger pay box sections flat on the table and build the others off this.

Once assembled glue on the pay box roof leaving a small rim all the way around and glue on the feet

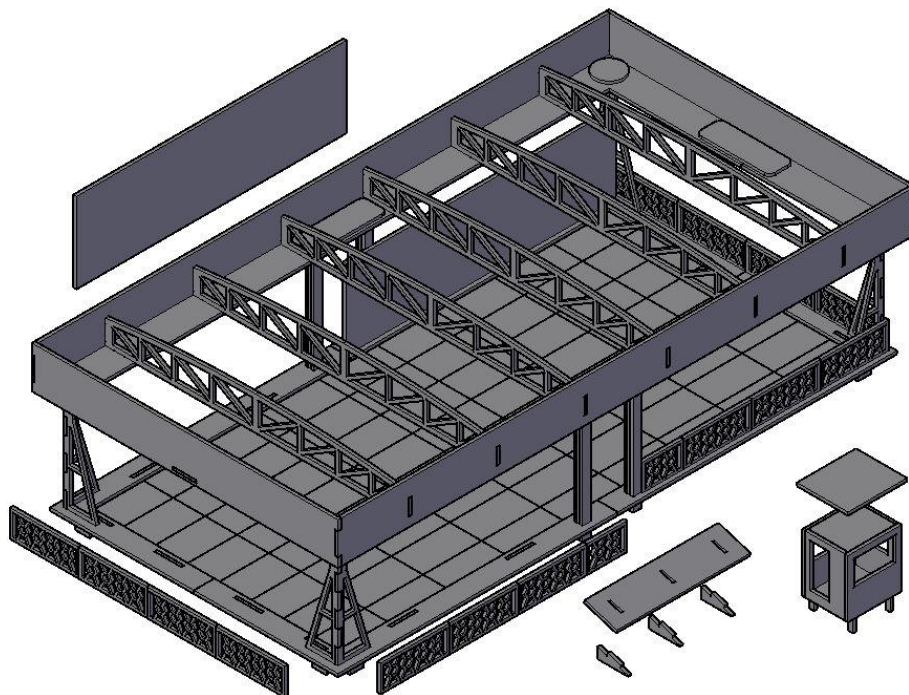




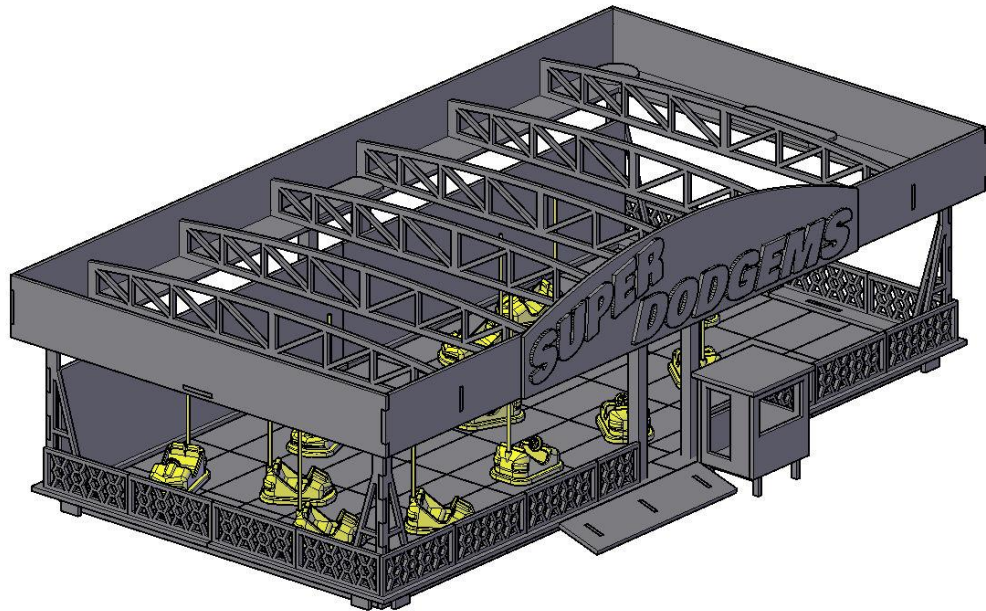
Glue the fences to the base starting with the small sections against the centre bigger supports and work outwards and to the back.

Take care not to glue the fences to the uprights if you want to be able to remove the roof. Only glue fences to the base and each other.

The back wall boards can be glued on to the centre 2 back supports but you may need to put spacers between these and the corner uprights. Use pieces of the leftover scrap MDF.



Finally glue the sign board on the front and the wording of your choice.

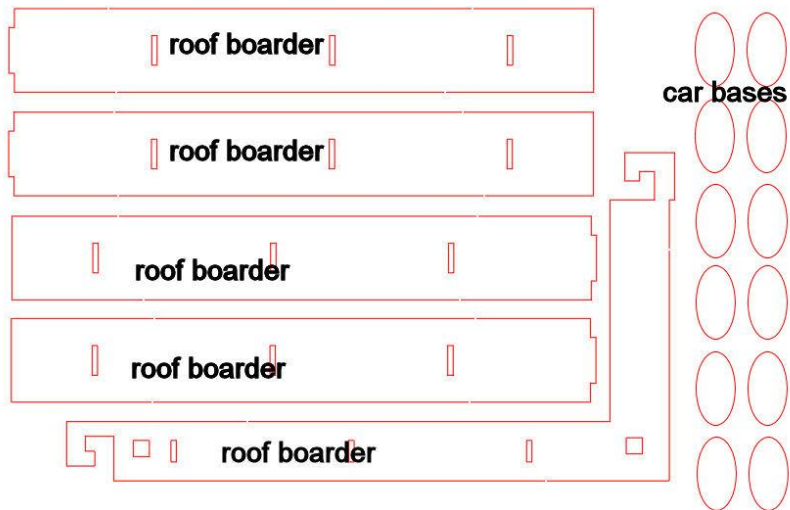
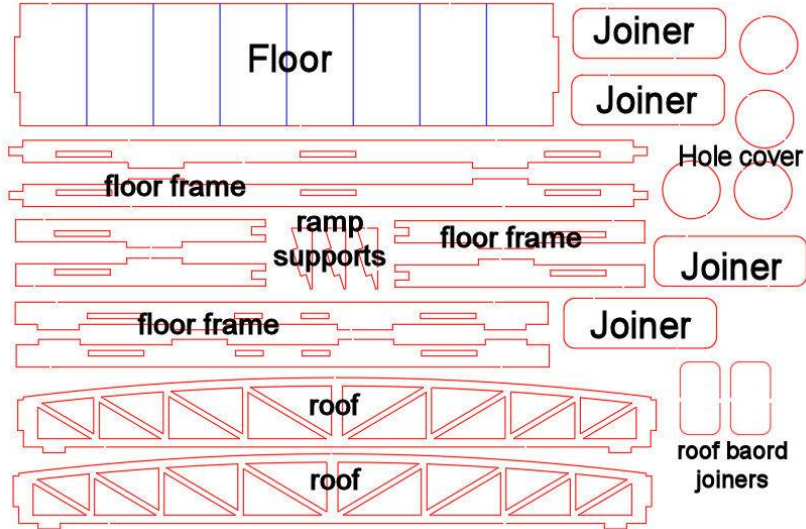
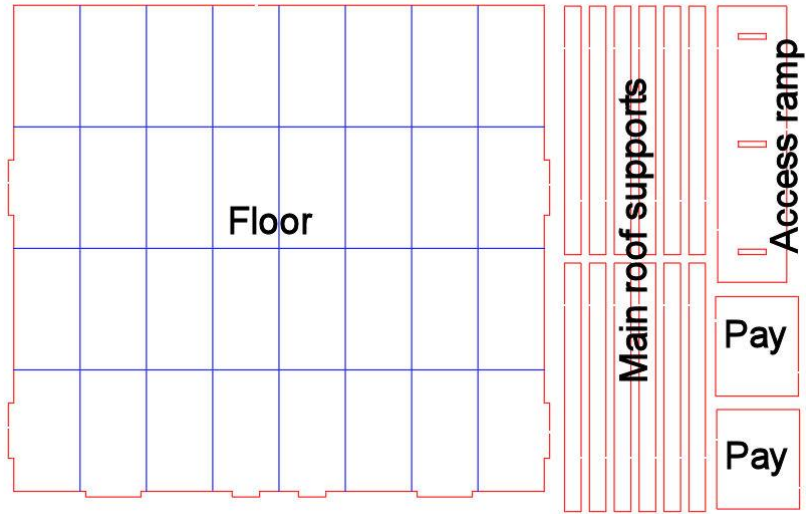


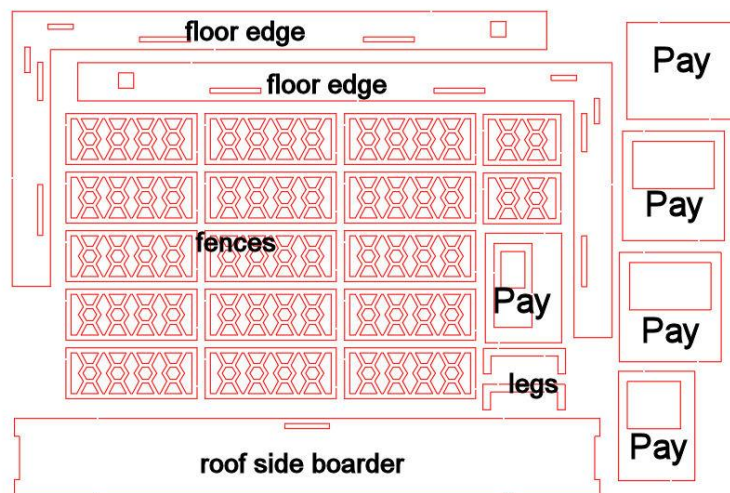
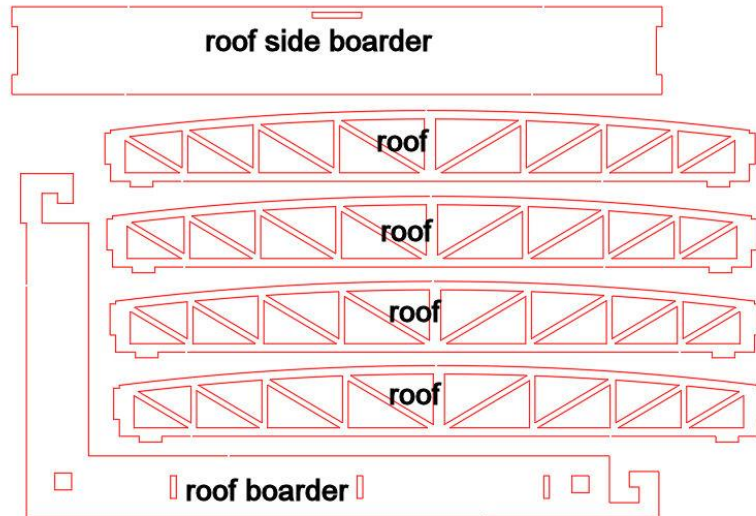
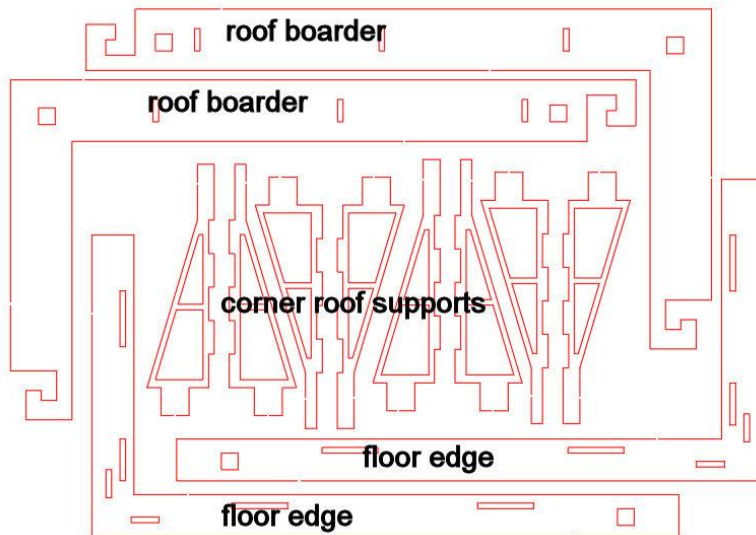
The car bases can be glued on to the base of the cars with superglue to rise up to give impression of wheels underneath or add your own smaller spacers.

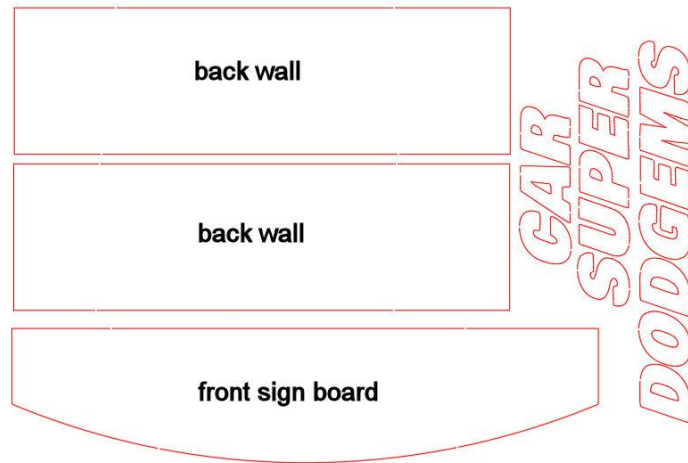
Glue car steering wheels on with superglue.

Reference sheets









Working with Laser cut MDF

If you are new to this type of kit then the following may be useful

The burnt smell is common on all MDF laser cut kits; you can wear gloves if you are concerned about getting charcoal marks on your hands from the edges or the burnt wood smell on your hands

You may wish to spray a primer/undercoat on the sheets before cutting out pieces or if you would rather undercoat the model once assembled.

Cut the holding tabs to free the pieces with a sharp utility knife, snap off blades are good.

File the remnant of the holding tabs with a sanding block or fine file

Make sure you undercoat the burnt edges; you may need more than one coat of primer/undercoat to seal the MDF

You can paint the parts before assembly but either way make sure the parts easily slot together, if not don't force them as small parts easily break – if they are a little tight then file the slot open more.

Once you are satisfied with the fit apply a wood glue or suitable glue and allow parts to set where needed before commencing the rest of the model.

You can use a small stiff bristle brush or old toothbrush to aid removing excess glue as you work, just have some water and a rag to keep cleaning your brush as you go.

Any gaps or places you need to hide the tab edges coming through slots just use ready mixed wood filler and sand/undercoat.

Some edges on corners etc can be made more attractive if rounded slightly with a sanding block or sanding sponge block before painting.