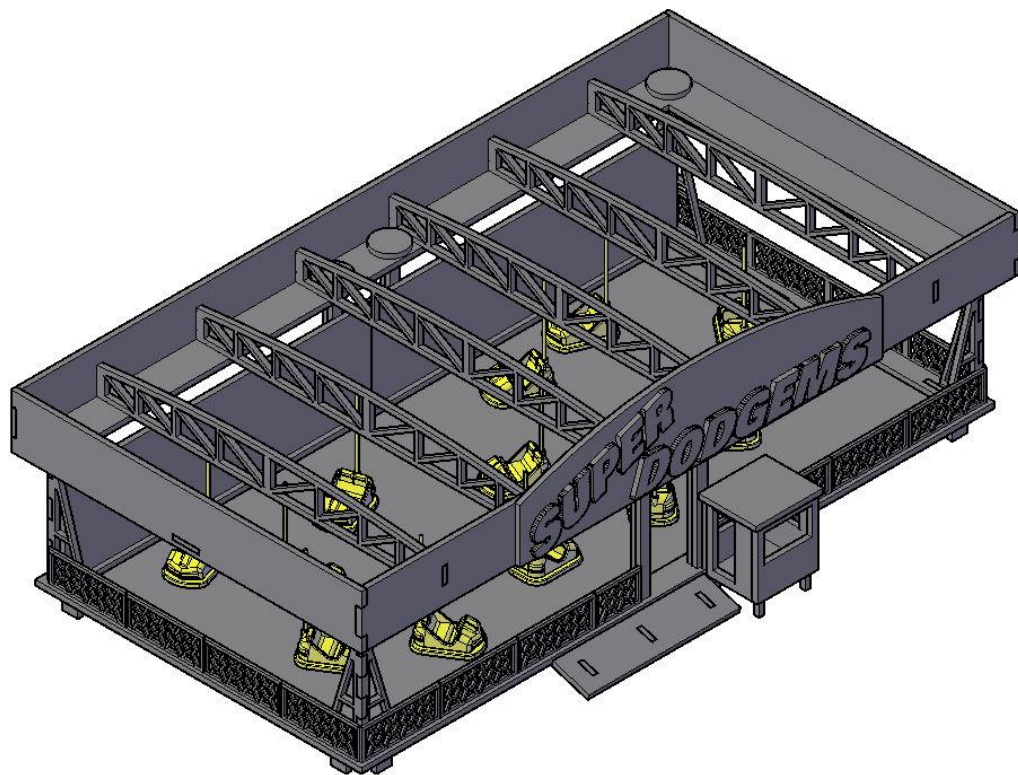


1:76 Scale

12 Car Dodgems Kit Instructions

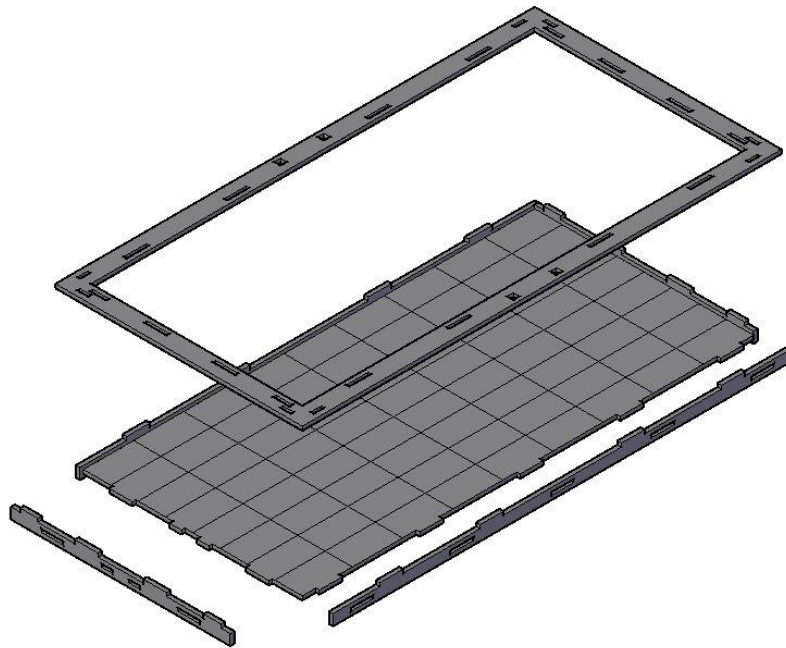
IMPORTANT! Steering wheels are small and loose in bag



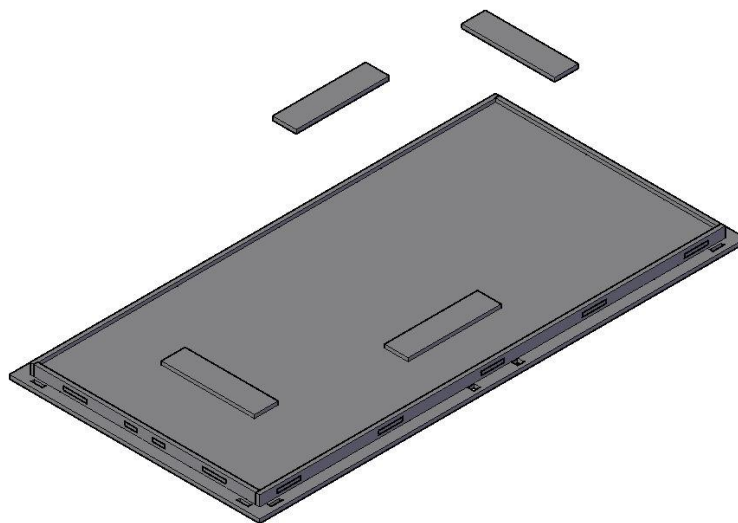
INSTRUCTIONS

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

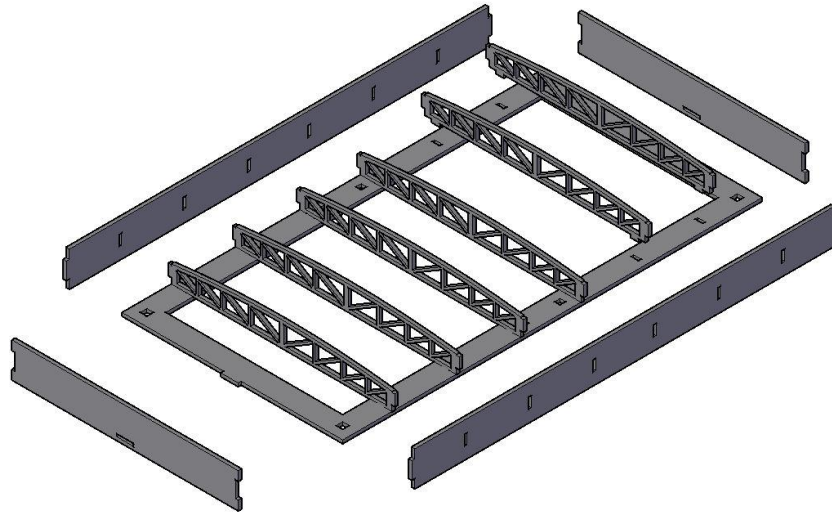
Glue floor sides around floor, then glue the floor top edge on



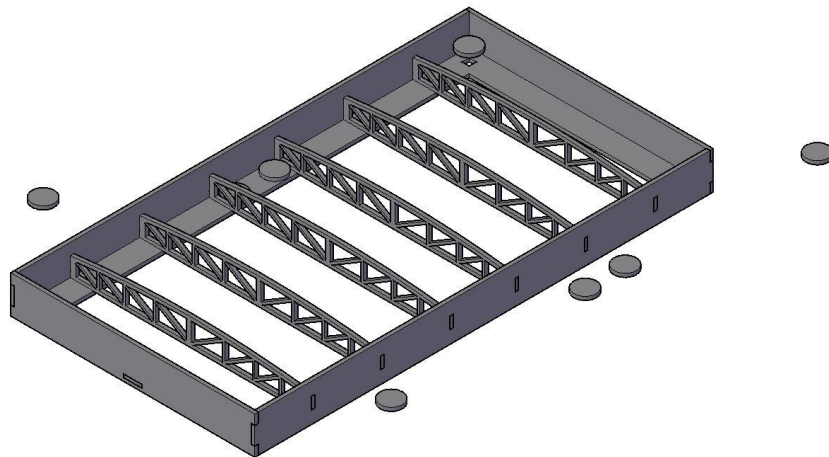
Turn assembly over and glue on 4 floor supports in appropriate places



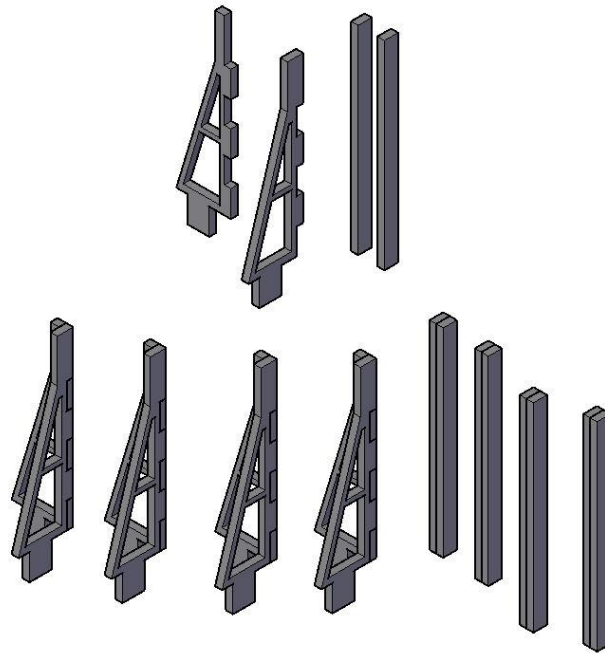
Put this to one side and assemble the roof sections as shown, glue the rafter sections on to the roof frame then glue the sides on.



Now glue the circle parts over the holes, this stops the supports from sliding through when fitted.

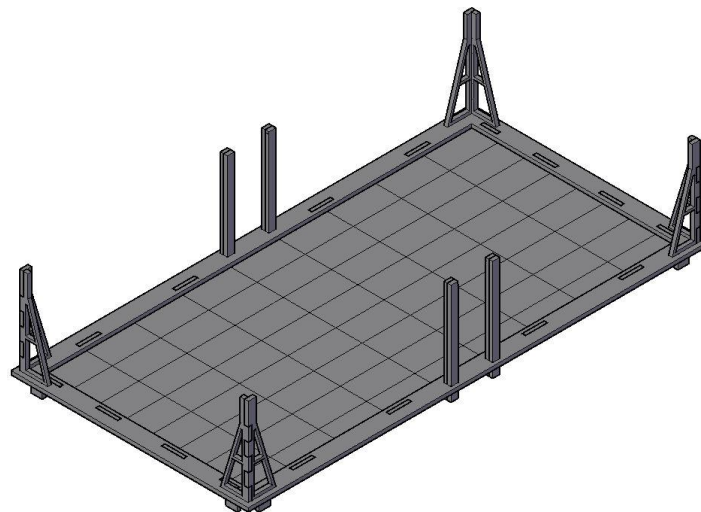


Assemble the 4 corner and 4 centre roof supports the centre supports are just 2 glued together and sanded flush.



The supports can be slid into the floor section and the tops held with tape or a small clip to make sure they dry square.

If you wish to be able to remove the top from the floor, don't glue these in but you can glue in if needed. Put the base on a flat surface and push the supports into the slots on the base so they touch the flat surface.



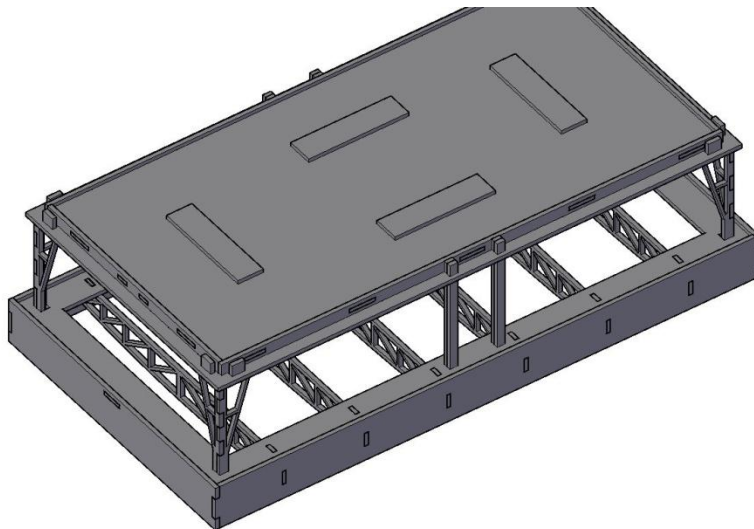
At this point it is better to loosely try the roof on as a test and decide if you want this lower or as is, the supports can be cut down by up to 10mm

Lower is more realistic but harder to see in if a solid roof is fitted, maybe better if a clear roof, transparent roof or no roof covering is used – Higher supports give a better view in from the side when using a solid roof covering

After cutting supports or not

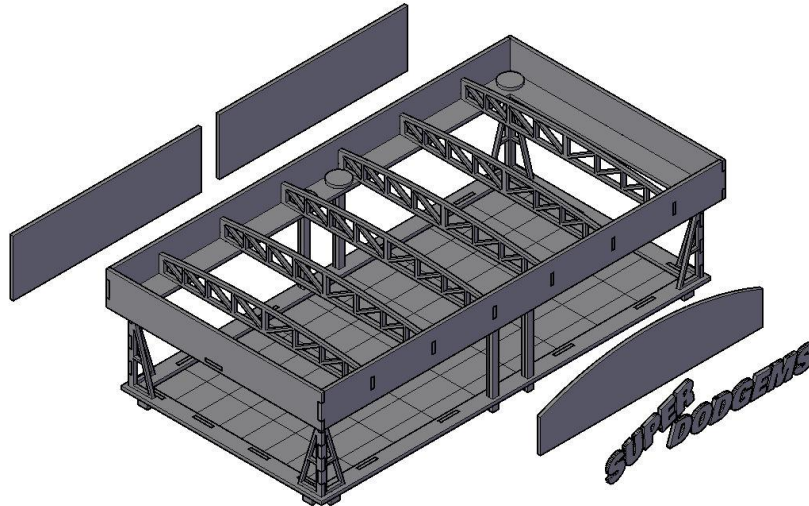
Once dry, turn the roof assembly upside down and put glue in the 8 holes that have the circles over them, turn the floor assembly upside down and locate the supports into these holes, make sure they are in fully (You may need a hand to stop the supports falling out as you turn the base - or use tape to stop this)

Pay attention to the centre supports, make sure they are fully in and level with the bottom edge

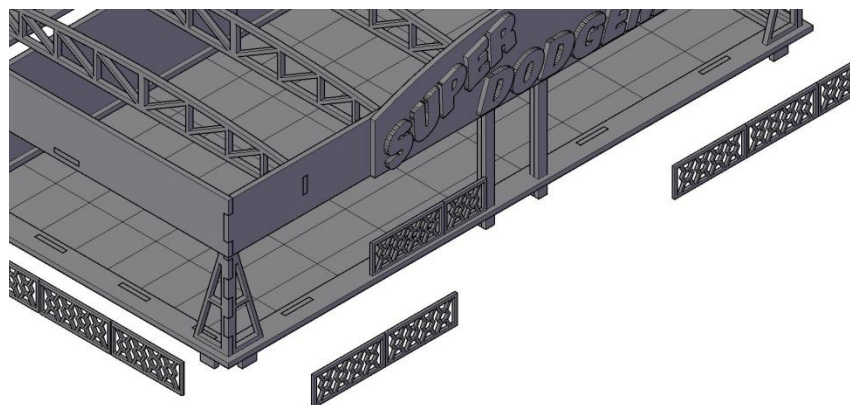


When dry, the back boards can be glued to the supports, you may need to space them where they go against the left and right rear supports – use scrap MDF or card. Don't glue to the floor if you want to be able to remove the top section.

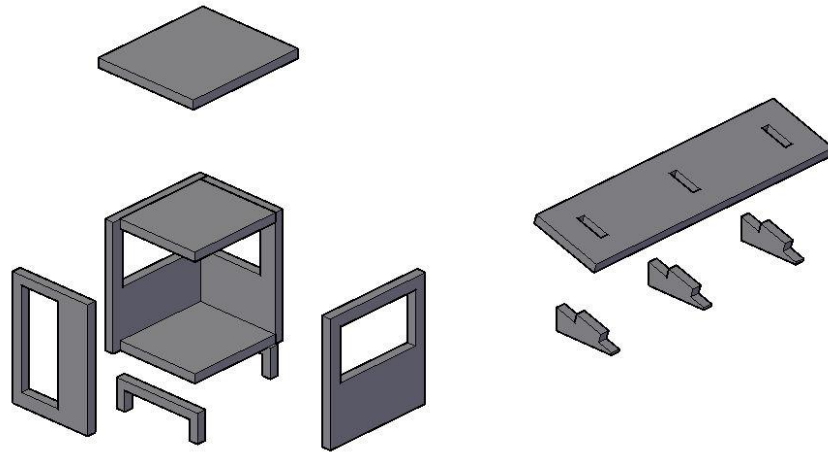
Glue on sign board and letters of choice



The fences can now be glued on, it is better if you slightly file or sand the bottom of the fence to remove any burs and flatten it off. Now glue this with epoxy glue or superglue or similar, only glue to the floor and each other if you want to remove top section – not to the supports as these will need to slide out with the roof .start with short section of fence near the centre posts and work outwards then to the back



Assemble ramp and pay box as shown, it is better to assemble 2 sides and top and bottom of pay box first on a flat surface and allow to set before adding the other 2 walls and top/legs.



Finally glue the oval car bases to the cars or use your own card bases if you want them thinner, use straightened and cut paper clips glued into the cars for poles

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.