

ASSEMBLY INSTRUCTIONS

RTS 3P7 ELEVATED CAR PLATFORM WITH GAZEBO

CONGRATULATIONS

Congratulations in choosing a unique product to enhance your slot car track diorama. This can truly be described as a product born from a love for slot cars. Buying this product have made you a member of a very special family, yes you are not dealing with a faceless business, but rather a family of slot car fanatics.

We have put hours of skill and more importantly love into this product and it is wonderful to share our love for slot cars with you. May you enjoy the build and have years of joy having it as part of your trackside diorama.

This is a fictitious structure, but gazebos are a familiar sight around most race tracks. This structure will enhance any trackside diorama and is also an innovative way to display or store some of your favourite cars for all to admire and enjoy. The platform has a convenient slot for the guide pin of the slot car. An assortment of artwork is available to brand your gazebo in your favourite livery.

WARRANTY

This product is covered by a comprehensive money-back warranty to ensure your absolute satisfaction with your purchase.

WHO ARE WE?

This product is brought to you by racetrackscenics.com. If you have not done so already, please visit our website today. You are also most welcome to visit the Facebook pages “**Race Track Scenics Slot Car Scenery**” and “**Johan Malan**” to keep up to date with the latest developments and the launching of exciting new products that may be in the pipeline.

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for any assistance that you might require. Your feedback and a photo or two of your trackside addition will really be appreciated. We love to share in your joy!

WHAT IS IN THE KIT?

In this kit you will find all the laser cut pieces needed to assemble this product. The pieces are still intact in the sheets as they were cut to ensure that all the parts are there. Some of the loose bits inside pieces may have been removed, but they are not part of the finished product. In the section “FAMILIARIZE YOURSELF” below, you will find diagram(s) that identify and explain each piece (component) that you are about to assemble. In the section “PREPARING THE CUT PIECES” below, you will learn how to proceed to prepare the pieces for assembly.

In the kit you will also find some optional pre-cut artwork printed on matt photo paper. This can be used to brand your finished product with your preferred livery.

WHAT YOU WILL NEED

We have specifically designed this product so that it is easy to assemble with only a few basic tools. You will need the following:

- a screwdriver
- a sharp hobby knife
- some glue
- a few toothpicks
- a few earbuds can be handy
- a paintbrush or sponge roller and paint or a rattle can or two with spray paint.

There are really two schools of thought as to the right glue to use. Some people prefer a rapid setting glue like most gel super glues, while others prefer a slower setting glue like ordinary cold wood glue. Sometimes more than one part must be assembled almost simultaneously and then a forgiving glue makes life a bit easier. Other times you may want a quick fit and then the rapid setting glue is the obvious choice. Our advice is to see what works best for you, there are no right or wrong, both types will produce a sturdy structure.

You will only need a small amount of glue and remember to look for the surfaces that will be in contact in the end and do not only apply glue to the lugs and sleeves. The latter restrict movement in one plane, but the glue fix it in the perpendicular plane. Using a toothpick is a handy way to apply glue and an earbud can be used to dab away any excess of glue (especially if you use wood glue).

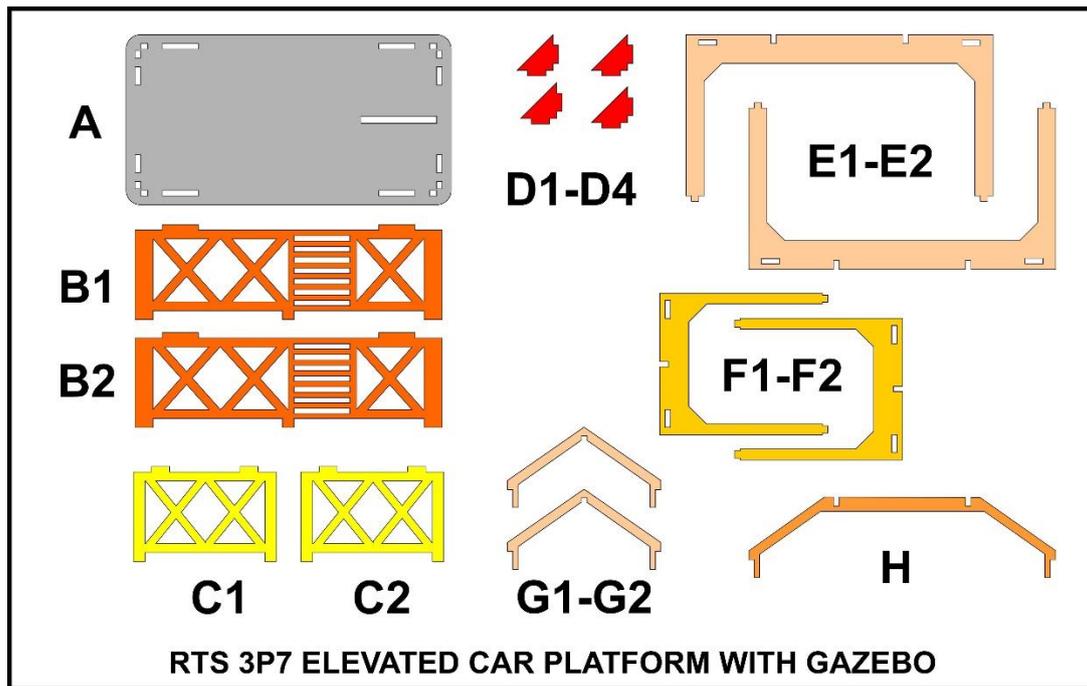
If parts must be at a right angle, you can use any object to assist you in obtaining a square finished product in the end.

FAMILIARIZE YOURSELF

Have a look at a photo of the finished product, but without the actual gazebo covering. The car is NOT part of the kit.



Now have a look at the next diagram where all the laser cut parts are shown and numbered from **A** to **H**. Next, we will identify which is which and where they fit in.



The elevated structure consists of four support girders (**B1**), (**B2**), (**C1**) and (**C2**) that fit into the floor (**A**) from underneath. The gazebo has four legs (**E1**), (**E2**), (**F1**) and (**F2**) that fit into the floor (**A**) from the top. At the top of the legs there are four small connectors (**D1 -D4**) that fit into the legs where the four corners are formed. The roof structure of the gazebo is made up of three beams (**G1 – G2**) and (**H**) that fit into the slots in the top horizontal section of the legs.

PREPARING THE CUT PIECES

Firstly, remove all the laser cut parts from the sheets. The sheets can be discarded. Clean the edges of the parts if there are any tiny bits where the parts were fixed to the sheets. This can be done with your knife or even your thumb nail.

We recommend that you start by sanding your finished product with a very light sandpaper to ensure a smooth finish for the end product.

WORD OF ADVICE

We would strongly advise you to do a quick dry assembly before you start gluing the laser cut parts together. Lay out all the parts on your work surface and make sure that the parts are not upside down or mirrored. In most instances it will make no difference, but in others it may be crucial to ensure a perfect product in the end.

Our laser cut parts are specifically cut to very fine tolerances to ensure a snug fit and therefore it is wise to check all fits before gluing parts together. You may need to trim a lug here and there to make assembly easier.

PAINTING YOUR PRODUCT

We would strongly advise you to finish the product with paint or wood stain to make them as appealing as possible. The parts should be primed (2 coats) and painted before final assembly. Spray paint can also be used to get a very smooth finish (the finished product in the photo above has been spray painted). Oil or water-based paint can be used and specialised paints like chalk paint can be used to give unique finishes.

Generally, it is highly advisable to paint/spray before gluing. You may not be able to get to the inside of the structure after it is glued together. Covering all the parts that must not be painted or sprayed with the same colour can be a tedious process. Pre-painting will avoid this process.

Please ensure that no paint clog a slot where a lug must fit in later. The tolerances are often so tight that too thick a layer of paint may cause problems. It is our experiences that a small foam roller instead of a brush, will produce a better finish and far less clogging of sleeves.

Applying a base or undercoat normally makes life easier afterwards. Two coats of primer are advisable because the MDF absorbs a lot of paint. Using a single colour for the undercoat of all parts works quite well from personal experience. You can choose the paint of your preference, whether it is oil or water based. Cleaning brushes and rollers are just so much easier if you use a water base paint. A chalk paste can give a unique finish to walls and give a weathered look if so desired. If you prefer to protect the paint work of your structure you can always apply a clear spray coat.

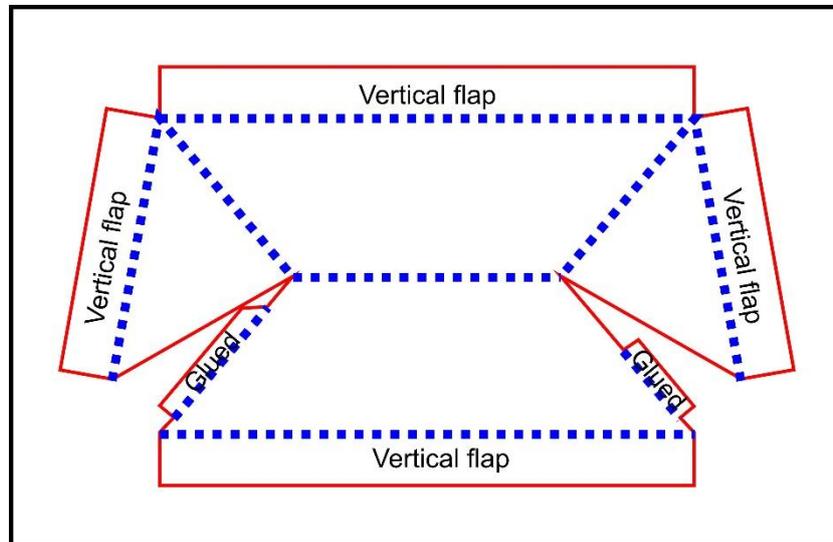
LET'S GET STARTED WITH THE ASSEMBLY

Start by putting the floor (**A**) on your work surface and then glue the nubs of the four support girders (**B1**), (**B2**), (**C1**) and (**C2**) into the slots of the floor (**A**). You will notice that the two long girders (**B1**) and (**B2**) have steps that will give access to the platform. The steps should be on the side of the slot (for the guide pin) in the floor.

All that is needed for a proper sturdy assembly is some glue where any two parts touch each other. The lugs that fit into the slots stop any movement, but the glue holds all the parts together. The girders must therefore have glue at the side with the nubs, as well as the vertical sides where the girders touch each other (only a little bit of glue is required). Gently press down on the girders to ensure a snug fit. Turn the sub-assembly over and ensure that all the feet of the girders touch the ground. Ensure that all the girders are plumb and square before the glue fully sets.

Next the four legs of the gazebo (**E1**), (**E2**), (**F1**) and (**F2**) can be glued into the slots in the floor (**A**) from the top. Again, ensure to glue where the legs touch each other. **NOTE:** Before the glue sets the four small connectors (**D1 -D4**) must be glued into the slots at the top of the legs where the four corners are formed. Allow the glue to set before you proceed.

Lastly, the roof structure of the gazebo can be constructed by gluing in the three beams (**G1 – G2**) and (**H**) into the open slots in the top horizontal part of the legs. You will notice that the two shorter beams (**G1 – G2**) fit into two open slots in the bigger beam (**H**).



ARTWORK SUPPLIED

You have completed the gazebo structure and can proceed to fold and glue the gazebo covering, which is supplied as a pre-cut artwork printed on matt photo paper. You will also note that the artwork is perforated (blue dotted line) where it must be folded to ensure ease of folding. **NOTE:** Do not fold more than what is needed to prevent the ink of the artwork to crack. Only the two flaps marked “Glued” need to be glued and stuck to the underside of the adjacent piece of artwork. Once the gazebo has been folded and glued it will fit over the gazebo legs. The four vertical flaps (see sketch) can then be fixed to the legs. It is advisable to use double sided tape rather than glue, to ease the replacement of the artwork at a later stage. We would suggest that you protect the artwork with a clear spray.

FINISHING & BRANDING

We leave the finishing to your imagination and your taste. Do whatever you think will transform this into a structure that will compliment your race track diorama.

CONCLUSION

We sincerely hoped you have enjoyed this assembly and finishing. Please remember to give us some feedback and either send or post some pictures of this product on your track.