

ASSEMBLY INSTRUCTIONS

1S15 RIVERSIDE OPEN STAND

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 stand is not an exact replica of any specific open stand, but it is representative of the open stands of Daytona, Riverside and many other raceways. This is a fairly large structure and we believe this will be a focal point on your diorama. We do trust that you will fill it to capacity with your spectators.

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.

You can contact Kevin Sharpe on
Email: racetrackscenics@gmail.com
Text in the USA 586 549 2879
WhatsApp 1-586-549-2879

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. Further 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.

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/roller and paint or a rattle can or two with spray paint.

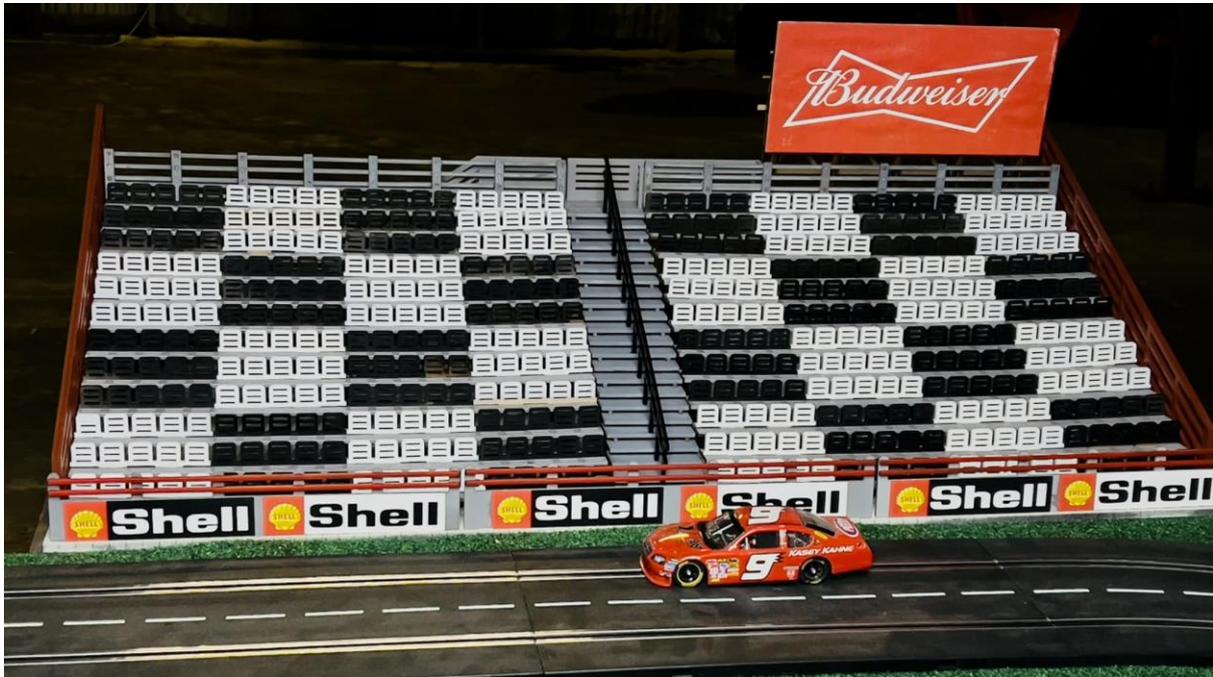
There are really two schools of thought as to the right glue to use. Some people prefer a rapid setting glue like most gel super glues, while others prefer a slower setting glue like ordinary cold wood glue. Sometimes more than one part must be assembled almost simultaneously and then a forgiving glue 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 the photo of the finished product.



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.

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. 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. Applying a base or undercoat normally makes life easier afterwards. Using a single colour for the undercoat of all parts works quite well from personal experience.

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.

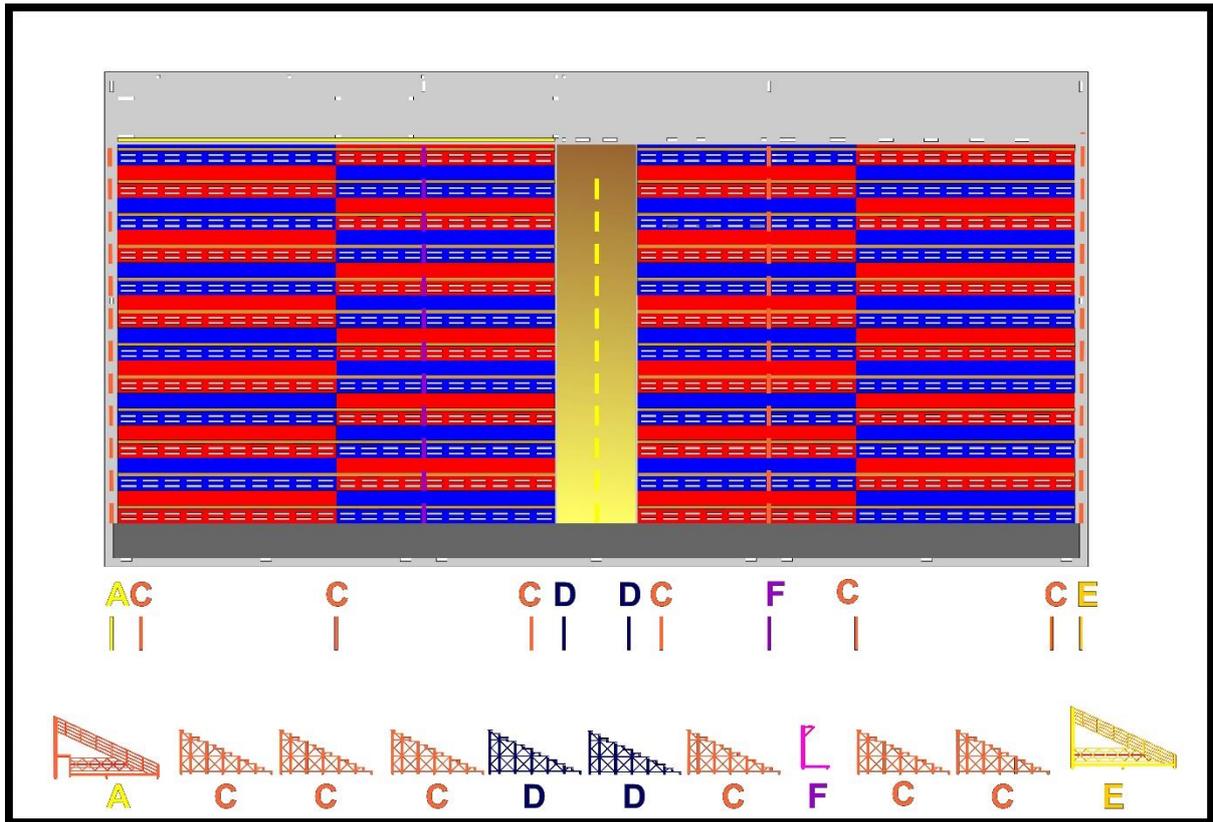
Please ensure that no paint clog a sleeve where a lug must fit in later. The tolerances are often so tight that too thick a layer of paint may cause problems. It is our experience that a small foam roller instead of a brush, will produce a better finish.

LET'S GET STARTED WITH THE ASSEMBLY

This is quite a large assembly and therefore the process will be split into a couple of assembly phases. Hopefully this will help to make the assembly less daunting.

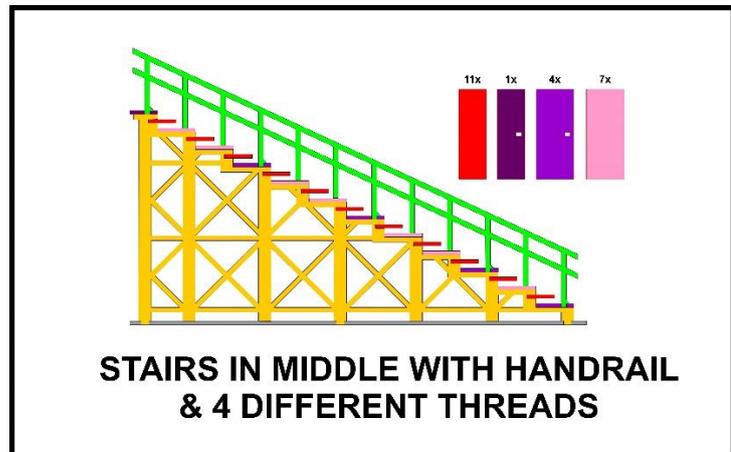
A. BASE AND SUPPORTS





From the diagram and photo above all the different supports can be identified, as well as where they go. In the photo above the diagram all the supports can be seen assembled excepts for F. All of these supports are glued into slots in the base plate. 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 supports must therefore have glue at the bottom (only a little bit of glue is required). Gently press down on the supports to ensure a snug fit. Ensure that all the supports are plumb and square before the glue fully sets.

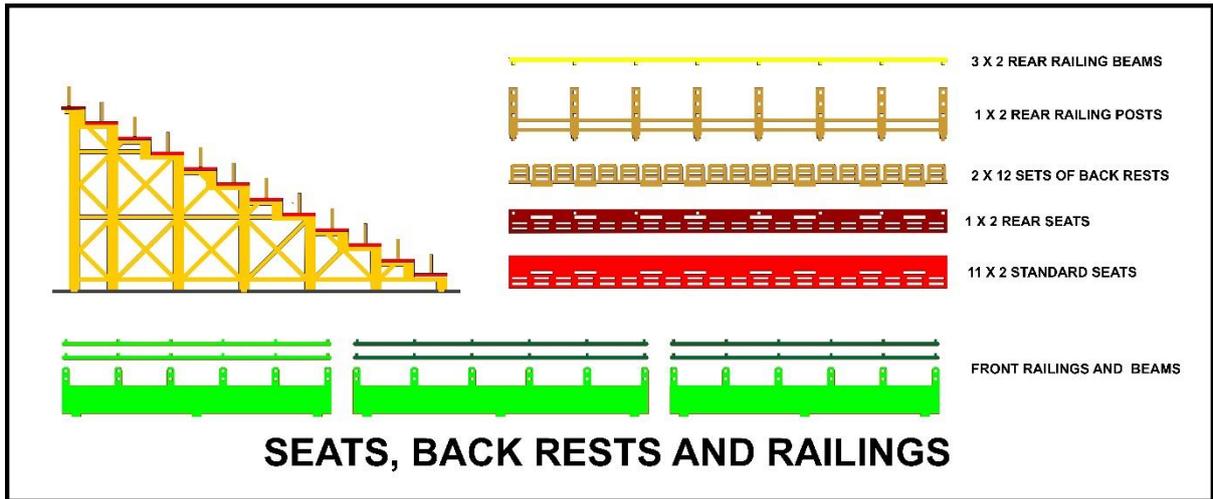
B. FRONT STAIRCASE WITH HANDRAIL



The front staircase must be assembled on the two staircase supports already glued in. First the 11 steps (red in diagram) can be glued into the special slots for these steps. **NOTE** that the steps have an expanded metal engraving that must face upwards. They also have two small notches at the back that fits around the supports to ensure a neat alignment. Secondly the other treads can be glued in place on top of the level portions of the supports. They have notches as well and is also engraved. **NOTE** that there are three different treads: one narrow one with a hole that goes right at the top and then four with a hole and 7 without a hole. The holes are there to glue in the handrail. The position of the treads with holes can be seen from the sketch. Having the handrail at hand will assure that no error can creep in. Once all the treads are glued in the handrail can be glued in as well.

C. SEATS, BACKRESTS AND RAILINGS

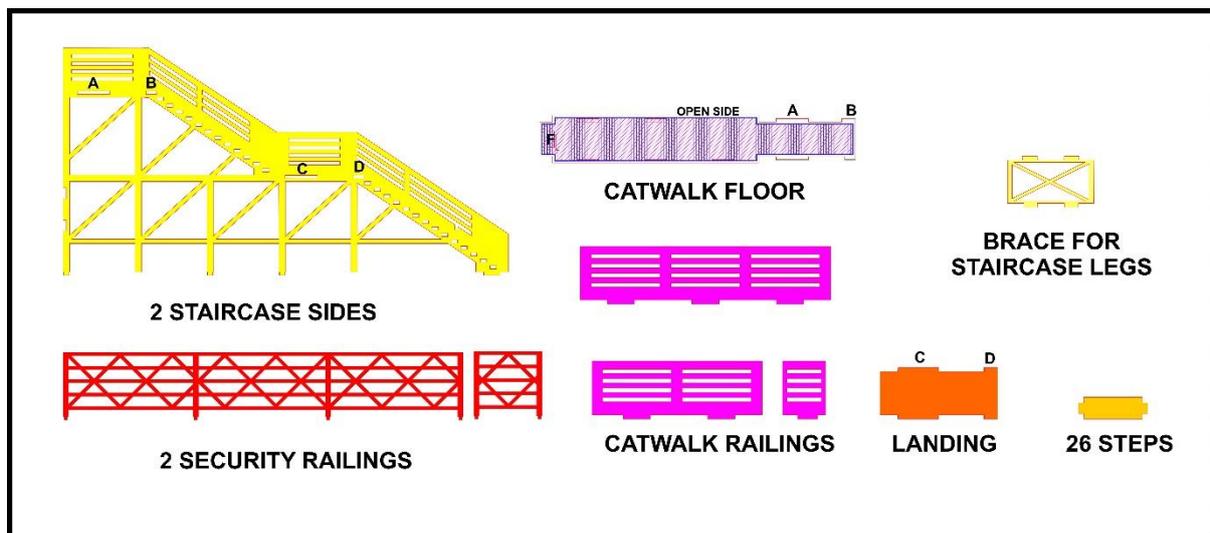




At this stage three supports for the seats would already be glued in on each side of the central front staircase. It is advised to first glue the seat backs to the seats. For each of the 24 seats there are 4 sets of 5 back rests. This will give a total of 480 seats! Each set of seat backs have a single nub that must be glued into a slot in the seats. The 24 sub-assemblies can then be glued onto the supports. **NOTE** that the rear row of seats is narrower than the rest because there is no foot rest required behind the seat backs.

At this stage the front and rear railings can be glued in position. The rear seats have slots where the posts of the rear railings can be glued in. Next the two sets of three railing beams can be glued to the posts. Right in front of the base plate are 3x3 slots where the three front railings can be glued in. Next the three sets of two railing beams can be glued in.

D. REAR STAIRCASE AND CATWALK



Not to discourage you, we have left the trickiest part of the assembly for almost last, being the staircase with the lots of steps. Good news is that we have a secret assembly procedure to help you.

Access to the staircase will be through the opening in truss “A”, the very first piece that we glued in this assembly. The staircase is made up of two sides, 26 steps, a landing, the catwalk floor, three railings to safeguard the catwalk and a brace. We will first assemble the staircase and then glue in the completed sub-assembly.

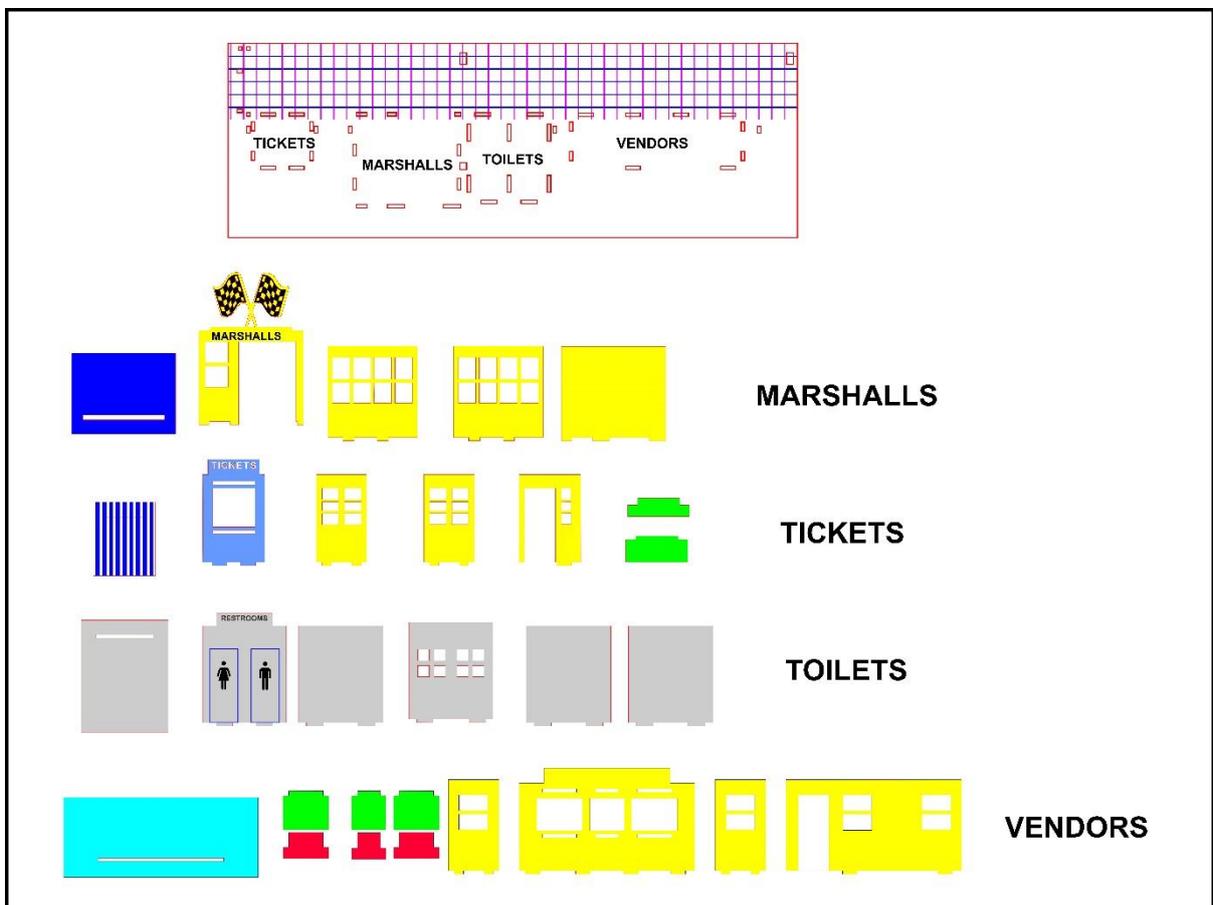
Put one side of the staircase on your work surface (orientated as in diagram above) and glue the nubs on one end of the catwalk, steps and landing into the corresponding slots in the side of the staircase. The nubs on the catwalk and landing have been marked **A**, **B**, **C** and **D**, and likewise the corresponding slots in the side of the staircase. The remaining slots are for the individual steps. **NOTE** that the engraving of the catwalk must face upwards. During a dry assembly make sure that the open side of the catwalk will face to the right of the staircase as you go up the stairs.

Next, you can consider to fit all the lugs on the other end of the catwalk, landing and steps loosely into the corresponding slots of the second side without applying any glue. It should now be easy to remove one after the other nub, glue it and replace it and then move on to the next one. It is advised to start from the lower end and work your way to the other end (catwalk) by matching lugs and slots one by one, almost like closing a zipper tooth by tooth. Once all the lugs are snugly into their matching slots, it is time to apply some gentle pressure on the top staircase side to ensure a snug fit. Ensure that your staircase is square and plumb before the glue fully sets.

Allow the glue to fully set before you glue in the brace between the two legs of the staircase. You can also glue in the three catwalk railings into the corresponding slots of the catwalk. Allow the glue to set before you glue the assembled staircase into place. There are slots in the base plate for some of the feet of the staircase. You will notice a slot (marked **F** above) that will hook onto the truss "**F**", that was glued in with the other trusses. See photo above.

Lastly the two security railings can be glued in to restrict access to the underside of the staircase. See photo above.

E. VARIOUS SMALL BUILDINGS



At the back underneath the seats there are room for four small buildings to serve the needs of the spectators. These buildings face to the rear of the stand and are from left to right a vendor kiosk, toilets, marshal office and a ticket outlet. The nubs at the bottom of the walls of these buildings must be glued in the corresponding slots in the base plate. A quick dry assembly will be a good idea. Thereafter the walls can be removed one after the other and then glued back in the correct slot. Some pieces have engraving that must face outwards. **NOTE:** Ensure that all the structures are plumb before the glue fully sets. The different roofs have slots that will fit over the front walls of each structure to ease accurate alignment and assembly. The ticket office and vendor kiosk have some small verandas and serving counters that must be glued in as well.

WELL DONE!! You have successfully assembled the complete OPEN RIVERSIDE STAND.

FINISHING & BRANDING

We leave the finishing to your imagination and taste. Do whatever you think will transform this completed assembly into a focal point of your race track diorama. We trust that it will bring you lots of joy for many years to come.

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.