

# **ASSEMBLY INSTRUCTIONS**

## **RTS 1S17 SMALL SEVENTIES LE MANS 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 put hours of skill and more importantly love into our products 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 structure (stand) is not a replica of a stand that once graced a trackside, but it inspires to capture the ambiance of the raceway trackside of the sixties and seventies. We believe that this stand will enhance any trackside diorama and bring some character to the layout.

### **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](http://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](mailto: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 pieced 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.

## **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 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).

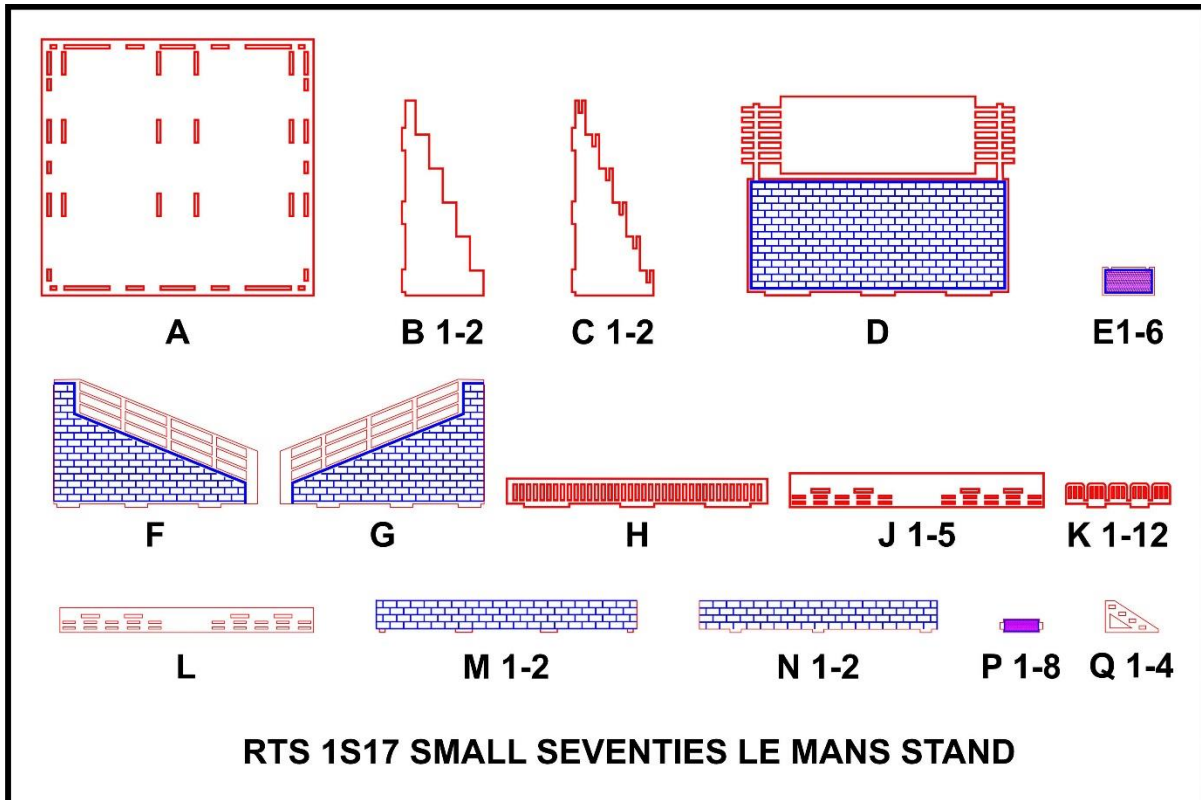
If parts must be at a right angle, you can use any object to assist you in obtaining a square finished product in the end.

## FAMILIARIZE YOURSELF

Have a look at a photo of the finished product.



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



You will notice that the two side walls (**F**) and (**G**) are engraved and the engraved sides must face outwards and the back wall (**D**) is also engraved and must also face outwards. These walls fit into the base plate (**A**). The whole stand can be elevated above the level of your track by fixing the four foundation walls (**M1 -2**) and (**N 1-2**) to the underside of the base plate (**A**).

The two walls (**B 1-2**) support the seats and the two walls (**C 1-2**) supports the seats as well as the six steps (**E 1-6**) in the middle. The seats are made up of a horizontal piece (**L**) and (**J 1-5**) and 12 back rests (**K 1-12**). Seat (**L**) is narrower than the rest and is the top seat.

In front of the seats is a railing (**H**). Access to the stand is via two small staircases that is made up of walls (**Q 1-4**) and steps (**P 1-8**).

### **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. 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 experiences that a small foam roller instead of a brush, will produce a better finish.

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. Using a single colour for this works quite well from personal experience. You can you choose the paint of your preference, whether it is oil or water based. A chalk paste can give a unique finish to walls and give a weathered look if so desired.

## LET'S GET STARTED WITH THE ASSEMBLY

Start by placing the base plate (**A**) upside down on your work space. Now you can glue the four foundation walls (**M1 -2**) and (**N 1-2**) in position. 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 walls must therefore have glue at the bottom and the sides where the parts touch each other (only a little bit of glue is required). Gently press down on the walls to ensure a snug fit. Ensure that all the walls are plumb and square before the glue fully sets. Turn the structure carefully around, weigh down and allow the glue to set before you proceed.

Next you can glue the four walls (**B 1-2**) and (**C 1-2**) into the corresponding slots in the base plate. Walls (**C 1-2**) is the middle two as they carry the steps, while walls (**B 1-2**) is closer to the side walls. Again, apply some gentle pressure to ensure a snug fit. Proceed to glue the six steps (**E 1-6**) into the slots at the front of the walls (**C 1-2**).

While this glue sets you can glue the nubs of the backrests (**K 1-12**) into the slots of the seats (**L**) and (**J 1-5**). Allow the glue to set and then glue the seat-assemblies to the top of walls (**B 1-2**) and (**C 1-2**). **NOTE:** Remember that the narrower seat (**L**) goes right at the top.

Now you can glue the nubs of the two side walls (**F**) and (**G**) (engraving facing outwards) into the slots of the base plate (**A**). Proceed to glue the nubs of the back wall (**D**) (engraving facing outwards) into the slots at the back of the floor (**A**).

The nubs of the front railing (**H**) can be glued into the slots at the front of the floor slab (**A**). There are two small staircases that are made up of side walls (**Q 1-4**) and steps (**P 1-8**). These can be assembled and glued to finish your project. They are placed next to the stand (see photo), or may be glued on if you prefer.

## **FINISHING & BRANDING**

We leave the finishing to your imagination and your taste. Do whatever you think will transform this completed as an integral part of your race track diorama. We have included some artwork and would suggest that you protect it with a clear spray.

## **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.