

# **ASSEMBLY INSTRUCTIONS**

## **RTS IS2 PIRELLI COVERED GRANDSTAND**

### **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 an imaginary covered grandstand, but not unlike stands to be found next to raceways in many countries. This will enhance any slot car trackside diorama.

### **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  
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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.

## **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).

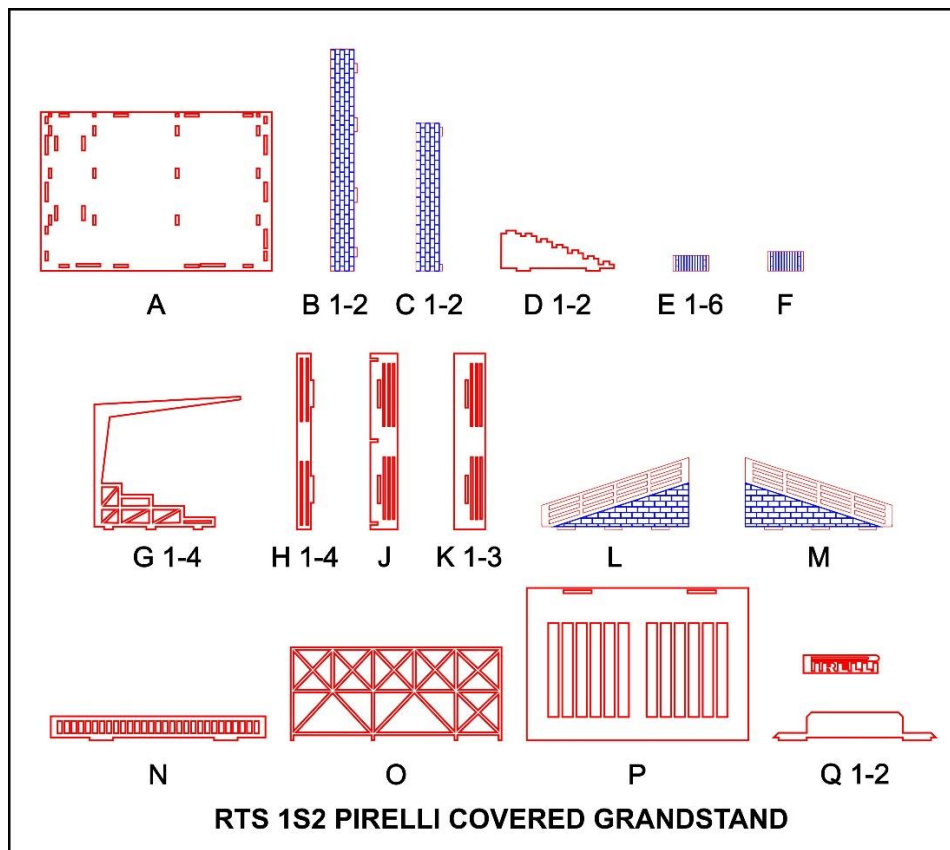
If parts must be at a right angle, you can use any object to assist you in obtaining a square finished product in the end.

## FAMILIARIZE YOURSELF

Have a look at the 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** and try to identify which is which and where they fit in.



The whole stand can be elevated above the level of your track by using the four foundation walls (**B1 -2**) and (**C 1-2**) underneath the base plate (**A**). The base plate (**A**) should be used with the steps to the left as viewed from the front. There are two walls (**D 1-2**) that carries the steps (**E 1-6**) and (**F**) that goes on top of the base plate. There are four main columns and framework (**G 1-4**) that supports the roof (**P**), as well as the seats, pieces (**H 1-4**), (**J**) and (**K 1-3**). On either side of the stand is a wall (**L**) and (**M**) with a block pattern facing outwards. The front of the stand is protected by a balustrade (**N**) and the rear by a trellis framework (**O**). The Pirelli sign on top of the roof consists of two pieces (**Q 1-2**).

## **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. Remember to ensure the stairs will be on the left. Now you can glue the four foundation walls (**B1 - 2**) and (**C 1-2**) in position by matching the nubs on the walls with the slots in the base. Remember to glue where the foundation walls touch each other. Turn the structure carefully around, weigh down and allow the glue to set before you proceed.

Next you can glue the two walls (**D 1-2**), that carries the steps, into the slots of the base plate (**A**). Then proceed to glue the steps (**E 1-4**) and (**F**) onto the nubs of the walls (**D 1-2**). The step (**F**) is slightly wider than the others and must go right at the back.

Proceed to glue the four main columns (**G 1-4**), and their framework for the stand, into the corresponding slots of the base plate (**A**). Rest assure that the nubs of the columns will only fit into the corresponding slots.

Next, we are first going to assemble the seats by gluing the nubs of the backrests (**H 1-4**) into the slots of the seats (**J**) and (**K 1-3**). Once the glue has set you can proceed to glue the assembled seats onto the framework part of the columns (**G 1-4**). You will notice that seat (**J**) is slightly different (3 slots at the back) and that is because it must be the very top seat and the columns will lock into the three slots.

Next you can glue the nubs of the side walls (**L**) and (**M**), as well as the balustrade (**N**) into the corresponding slots in the base plate. Wall (**M**) which is shorter will be on the side of the stairs and will allow access to the stand. The engraved block pattern will now face outwards. Now you can proceed to glue the trellis framework (**O**) into the slots at the back of the stand.

It is suggested to first glue the two parts of the roof logo (**Q 1-2**) together. Once that is done you can glue the nub of the assembled logo into the slots in the roof (**P**).

Finally, it is time to glue the roof to the top of the columns.

## **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.

## **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.