

ASSEMBLY INSTRUCTIONS

RTS 4B19 REIMS-GUEUX DUNLOP VIP RECEPTION

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 rather unique structure was functioning as Dunlop's VIP Reception for guests and selected press and it straddled the Reims-Gueux circuit in France on top of the hill at the end of the starting straight. It is from this vantage point that many a race's starting photos were taken during F1 Grand Prix races, as well as the 12 Hours of Reims and many more. Have a look at the photos below from years gone by. The scaled structure that was inspired by this memorable structure will enhance any slot car racetrack diorama, with an old or new ambiance. We believe that this product should meet all expectations.





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.

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 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 (pva glue). Sometimes more than one part must be assembled almost simultaneously and then a forgiving glue makes life a bit easier. Gluing the 26 steps into place may take a bit of time when you do it for the first time and a slower setting glue may just make life so much easier. Other times you may want a quick fix 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).

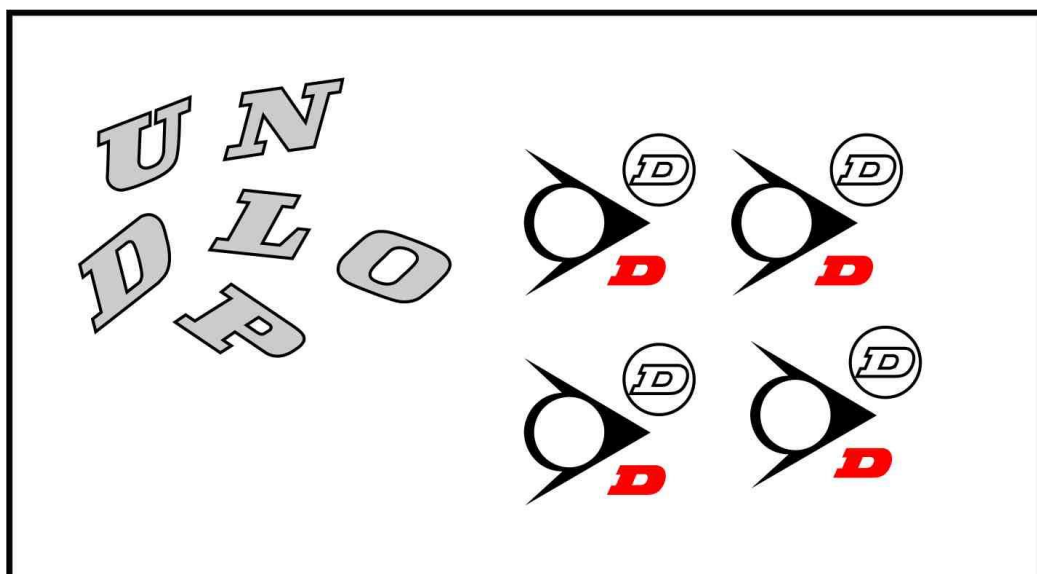
If parts must be at a right angle, you can use any object to assist you in obtaining a square finished product in the end.

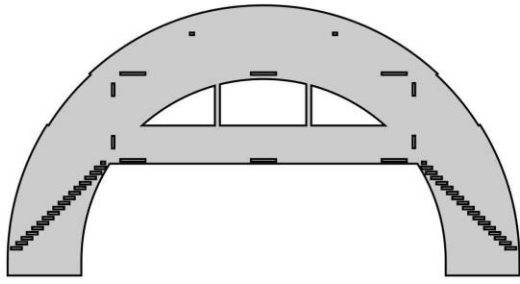
FAMILIARIZE YOURSELF

Have a look at a photo of the finished product.

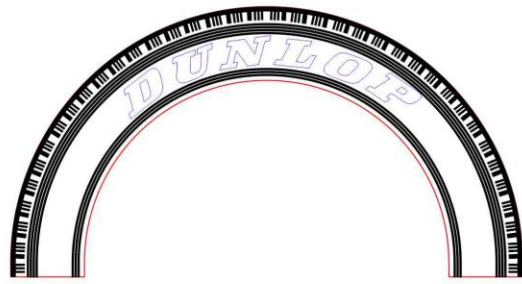


Now have a look at the next two diagrams where the small pieces for the logos and then all the rest of the laser cut parts are shown and numbered from **A** to **T**. We will identify each item and where they fit in.

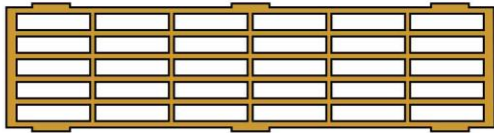




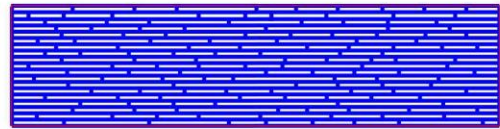
A 1-2



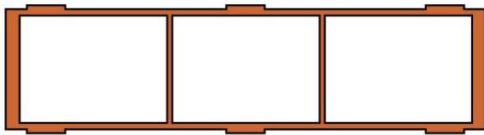
B 1-2



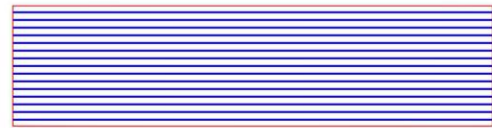
C



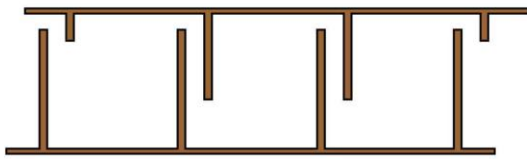
D



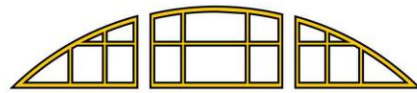
E



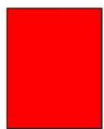
F



G 1-2 (2 SETS)



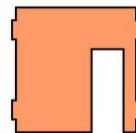
H 1-3 (2 SETS)



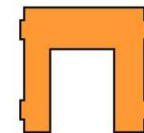
I 1-2



J 1-2



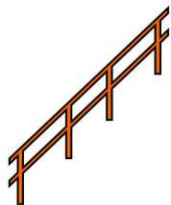
K



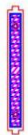
L



M 1-2



N 1-4



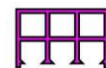
P



Q1-35



R 1-8



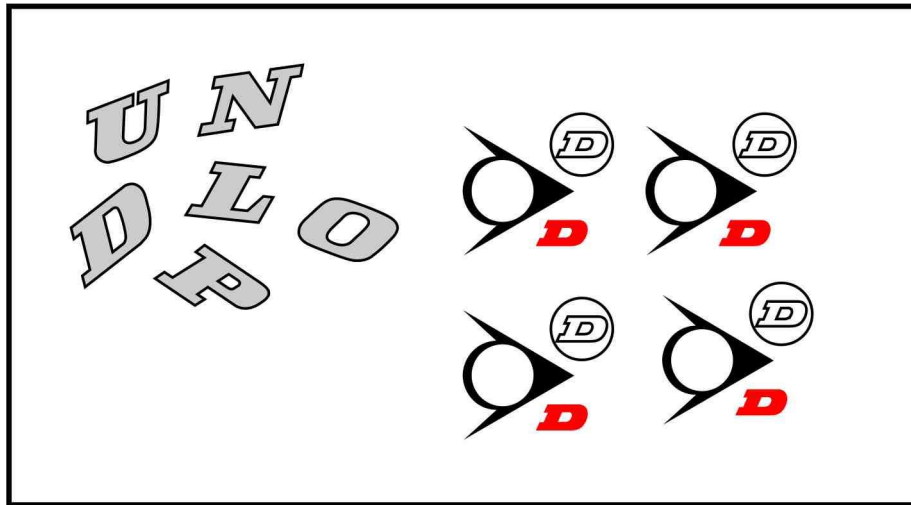
S



T 1-2

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The bridge structure has a double skin design for the sides with two structural sides (**A 1-2**) and then two tyre sides (**B 1-2**). The tyre sides are engraved and this engraving must face outwards. The tyres must also be finished by the logo parts that are included in the kit:



The bridge deck (**D**) is supported by the deck beams (**C**) that fits into the sides (**A 1-2**). Likewise, the roof (**F**) is supported by the roof structure (**E**). Above the roof there are two braces (**T 1-2**) between the sides.

On the inside of the sides there are some beams (**G 1-2**) and the window frames (**H 1-3**). The window sills (**J 1-2**) fits from the outside. The reception area on the deck has a left wall (**K**) and a right wall (**L**). Two doors (**M 1-2**) fits into the right wall. The open part between the walls and the roof is covered by curved roof sections (**I 1-2**).

The four handrails (**N 1-4**) fit against the sides, but is removed from the sides by small spacers (**R 1-8**). The bottom left stair thread (**P**) is different from the other stair threads (**Q 1-35**) in that it has slots to accommodate the railing (**S**). In the assembly section is a further sketch to explain the position of some of the parts.

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

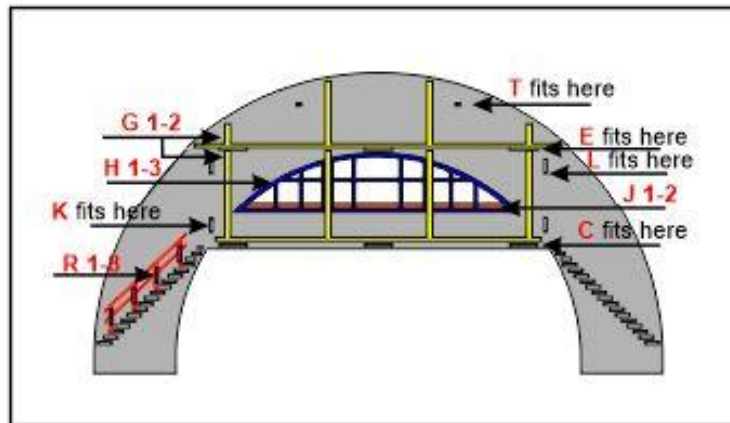
We would strongly advise you to finish the product with paint or wood stain to make them as appealing as possible. The parts should be primed (2 coats) and painted before final assembly. Spray paint can also be used to get a very smooth finish. Oil or water-based paint can be used and specialised paints 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 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 the assembly by placing the two structural sides (**A 1-2**) on your workbench. Have a look at the sketch above and proceed to glue the following pieces in place: the two sets of beams (**G 1-2**) and the two sets of window frames (**H 1-3**). Turn the sub-assembly around and glue in the two window sills (**J 1-2**).

Next the floor/deck (**D**) can be glued to the deck beams (**C**) and the roof (**F**) can be glued to the roof structure (**E**), both with the engraving facing upwards.

Proceed to glue the nubs of the following parts into the slots in the one structural side, as indicated on the sketch above; the deck beams (**C**), the roof structure (**E**), the two braces (**T 1-2**), the left wall (**K**), the right wall (**L**) and two of the stair treads (**Q**). The threads must go into the two top slots of the staircase (they are smaller than the other slots for the threads). 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 pieces must therefore have glue where they touch another piece (only a little bit of glue is required). Gently press down on the pieces to ensure a snug fit with the side. At this stage it will be a good idea to dry fit the other side onto the nubs at the other end of the pieces that is glued in. (This will help with alignment and ensuring a plumb and square structure.) Ensure that all the parts are plumb and square before the glue fully sets. Once the glue has set the side that was dry fitted can be removed and glued in properly. Again, apply some gentle pressure to ensure a snug fit. Turn the assembly upright to ensure that the bottom touches the ground and that the structure is plumb and upright.

The two doors (**M 1-2**) can be glued into the opening in the wall (**L**). The open part between the side walls and the roof can now be closed by gluing in the roof sections (**I 1-2**). The sections will fit into the small recess in the sides and must be bend to follow the curvature of the side.

The bottom left stair thread (**P**) has two slots to accommodate the railing (**S**). The rest of the stair treads (**Q 1-35**) are all the same. In each of the two sides are 36 slots. The slots in the one side are slightly higher than in the other side. The threads must be fed through this bigger slot till the end of the thread fits into the slot in the second side. Only a dab of glue will keep the treads in place.

Next, the eight small spacers (**R 1-8**) must be glued to the back of the four handrails (**N 1-4**). The handrails/spacers assembly can then be glued to the inside of the structural sides, immediately above the threads of the stairs, as can be seen in the diagram near the top of this document. The spacers will remove the handrails from the sides.

Lastly, we are doing the two tyre sides. You can start by gluing the letters spelling "DUNLOP" and the Dunlop Logos to both sides. The engraving will assist with the correct positioning of the lettering. Once the glue has set you can proceed to glue the completed tyre sides to the main structure. Ensure that the tyre sides are aligned neatly with the inner structural sides before the glue sets. That completes this assembly.

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.