

ASSEMBLY INSTRUCTIONS

RTS 2T16 REIMS-GUEUX FUEL DEPOT

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 product is a replica of the Reims-Gueux Raceway Fuel Depot in France, dating back to the middle years of the previous century. The circuit was closed in 1972 and soon the buildings and structures started to deteriorate. An organization has started to restore and preserve many of the trackside buildings and structures and the original and restored fuel depot can be seen in the photos below.

The notice on the structure reads as follows if translated: "These TANKS with a capacity of 2400 litres were specially built by the SHELL BERRE and BP PETROLES COMPANIES to refuel the REIMS CIRCUIT. They allow two different fuels to be distributed simultaneously at 45 refuelling stations. Adjustable speed rate can reach 200 litres per minute. Triple filtering guarantees the absolute cleanliness of the Fuel Supplied to Competitors."

We believe that we have captured the ambiance of this important historic structure and is proud that we can also give it a second life on many a slot car trackside. We believe that this product is the only commercially available replicas produced to date and should be a valuable contribution to the slot car diorama world.





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.

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.

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.

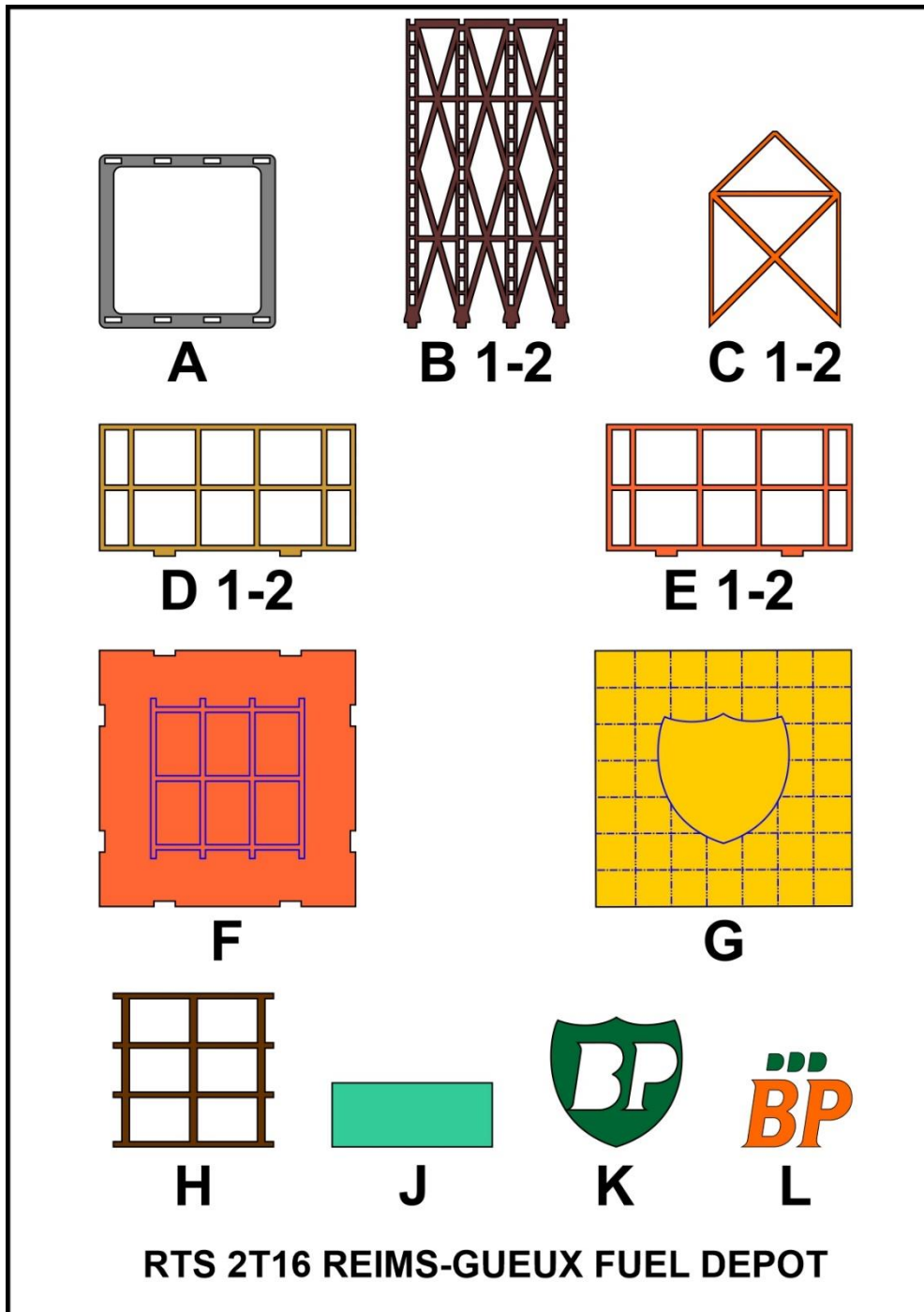
ASSEMBLY OF THE MAIN STRUCTURE

FAMILIARIZE YOURSELF

Have a look at a photo of a finished product



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



The tower structure stands on two sets of legs (**B 1-2**) that fits into a ring-beam foundation (**A**). This is not visible above ground on the photos above but helps to ensure a sturdy assembly. Between the two sets of legs, on each end is some bracing (**C 1-2**), that can be seen in the last photo of the restored structure above.

On top of the legs the tank floor support beams (**H**) fits in. The actual floor (**F**) sits on these beams. The four sides of the tank (**D 1-2**) & (**E 1-2**) fits into the open slots in the floor (**F**). The roof (**G**) has some engraving that must face upwards. This kit does not supply the side panels of the tank, but the supplied artwork will fulfil that function. The structure can always be assembled without any sides and roof, as in the restored structure.

We have taken the liberty to add a BP logo on top of the roof. There are some cut pieces (**K & L**) to assemble this logo, or the supplied artwork can be used. The position of the notice board (**J**) where it fits against the brace (**C**), can be seen in the second photo above.

LET'S GET STARTED WITH THE ASSEMBLY OF THE MAIN STRUCTURE

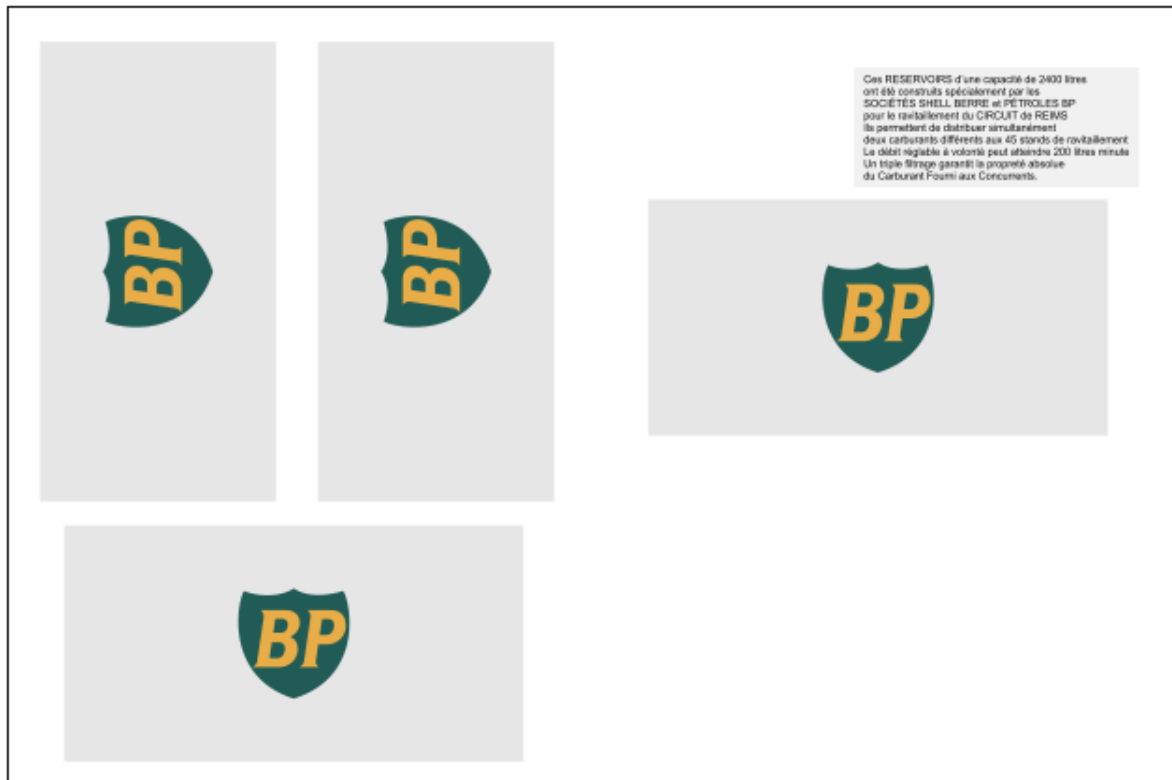
Start by lying the ring-beam foundation (**A**) on your workbench. All that is needed for a proper sturdy assembly is some glue where any two parts touch each other. The lugs that fit into the slots stop any movement, but the glue holds all the parts together. The parts must therefore have glue where they touch another piece (only a little bit of glue is required). The nubs of the two sets of legs (**B 1-2**) can now be glued into the slots of the foundation (**A**). Gently press down on the legs to ensure a snug fit with the foundation. Proceed to glue the two girders (**C 1-2**) between the legs on each end, as can be seen in the last photo of the restored structure above. Ensure that all the legs and braces are plumb and square before the glue fully sets.

Next, the floor support beams (**H**) can be glued to the underside of the tank floor (**F**). The engraving on the floor must face downwards and is there to assist in the correct positioning of the floor beams. Allow the glue to set before you proceed to glue this sub-assembly to the top the legs.

The four sides of the tank (**D 1-2**) & (**E 1-2**) can now be glued into the open slots in the floor (**F**). Note that there are two longer and two shorter sides. Remember to add some glue where the sides touch against each other. The roof (**G**) fits onto the four sides with the engraving facing upwards. You can now choose to finish the assembly with the cut pieces (**K & L**) of the BP logo for the top of the tank, or you can use the precut supplied artwork. Lastly you can fix the notice board (**J**) against the brace (**C**), as can be seen in the second photo above.

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. The following artwork is supplied to be used at your discretion.



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.