

ASSEMBLY INSTRUCTIONS

RTS 3P17 REIMS-GUEUX FOUR BAY UNIVERSAL PITS

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 research and 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 product is a replica of the Reims-Gueux Raceway Pit Buildings. Soon after the iconic Circuit de Reims-Gueux in France was closed in 1972 most of the buildings and structures were demolished one after the other. Luckily sanity prevails and some of buildings and structures were left as abandoned structures and not demolished. Some of the pit buildings was of those buildings that was saved. A couple of years ago a local group of volunteers came together and started to restore these buildings one after the other and they truly did an amazing job.

The pit building should feature in each and every Reims-Gueux inspired slot car race track and therefore we decided to design and produce scaled versions of this building. This is as close to a replica as we could get with the available information. We believe that this will enhance your trackside diorama and help to transform it into a realistic scaled reality for you to enjoy.





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. 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).

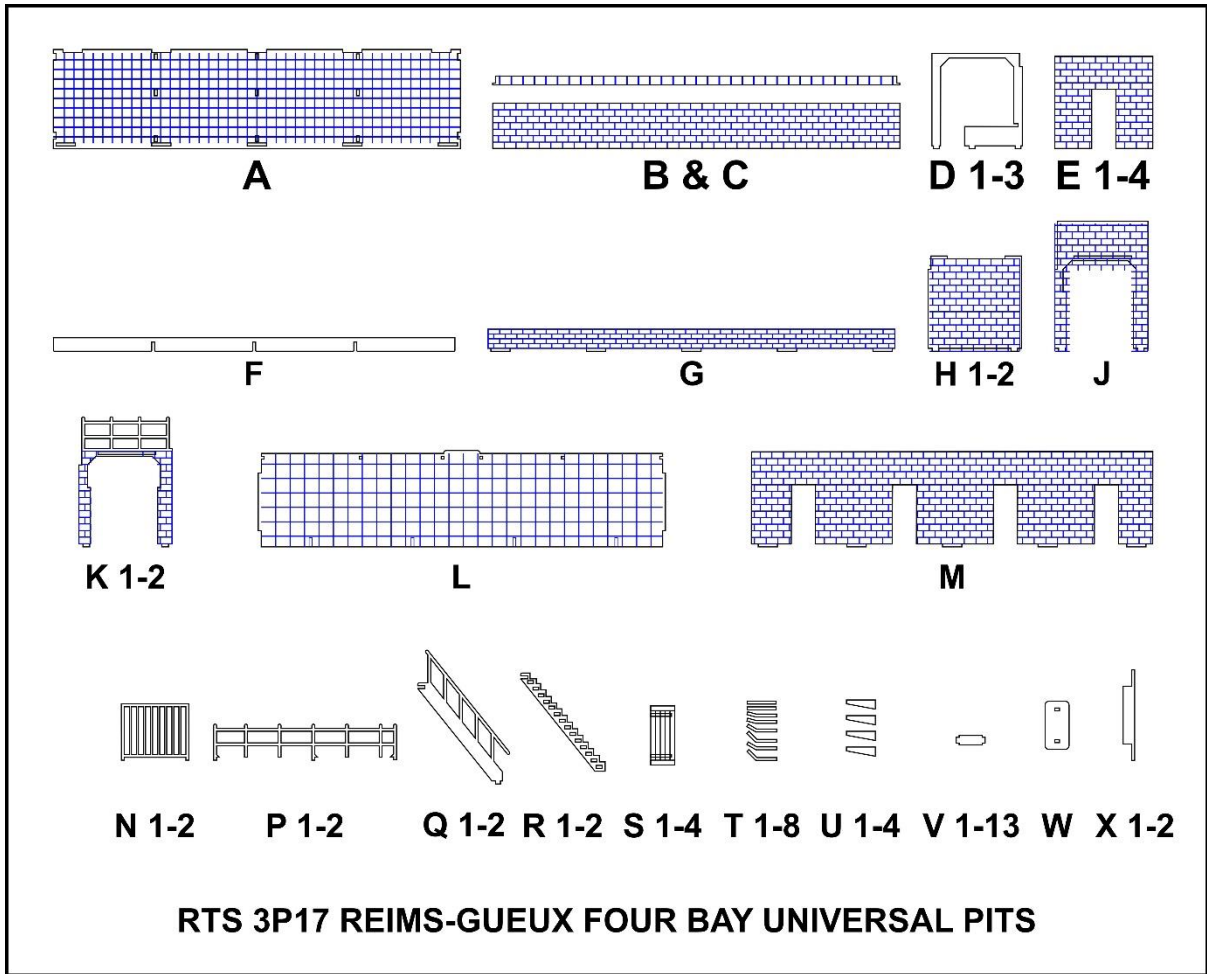
If parts must be at a right angle, you can use any object to assist you in obtaining a square finished product in the end.

FAMILIARIZE YOURSELF

Have a look at two photos of the finished product.



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



First of all, you will notice the floor (A). The front wall (G), the rear wall (M), the internal divider walls (D 1-3) as well as the end walls fit into the floor. This is a universal kit and therefore offers the following end walls to choose from: (H 1-2) (J) and (K 1-2). The building to the left or right, if any, will determine the appropriate end wall. There are also the inner skins of the rear wall (E 1-4). The coping (F) fits on top of the front wall and will fit around the internal walls (D). The upper floor (L) rests on the rear and divider walls as well as on the two ledges (X 1-2). The front wall (B) fits in front of the upper floor and rests on the notches of the divider- and end walls. There is also a coping (C) that fits onto this wall. The gates (N 1-2) fits into the end walls (K). On the top of the upper floor to the rear are two railings (P 1-2). There is a ladder that gives access to the upper floor. The ladder consists of pieces (Q 1-2), (R 1-2), (V 1-13) and footing (W). There are four rear doors that are made up of panels (S 1-4) and hinges (T 1-8). There are four buttress walls (U 1-4) on top of the upper floor and behind the front wall. Their positions are marked on the floor. There are two ledges (X 1-2) that will support the upper floor.

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 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

Lay the floor (**A**) on your worksurface with the engraving facing upwards. The open slots should be at the back. Proceed to glue the nubs of the three internal divider

walls (**D 1-3**) into the slots in the floor. All that is needed for a proper sturdy assembly is some glue where any two parts touch each other. The nubs 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 each other (only a little bit of glue is required). Apply some gentle pressure on the walls to ensure a snug fit with the floor. Ensure that the glued parts are true and square to each other before the glue sets fully.

Next you can glue in the nubs of the front wall (**G**) and rear wall (**M**) into the slots of the floor. The engraving must face outwards. Next the four inner skins (**E 1-4**) of the rear wall can be glued to the rear wall with the engraving facing inwards. You can also glue the coping (**F**) onto the front wall. This coping will fit around the three internal walls. The engraving must face upwards.

This is a universal kit and therefore offers the following end walls to choose from: (**H 1-2**), (**J**) and (**K 1-2**). The building to the left and right of the finished pit building, if any, will determine the appropriate end wall. The two ledges (**X 1-2**) must be glued into the slots of the chosen two end walls so that the long end is on the inside. The two end walls can now be glued into the open slots of the floor.

The upper floor (**L**) can now be glued into place. It fits onto the rear and divider walls and also the two ledges (**X 1-2**). The floor must be positioned so that the upper front wall (**B**) fits in front of it and rests on the notches of the divider- and end walls, as well as the two ledges. There is also a coping (**C**) that must be glued on top of the upper wall. There are four buttress walls (**U 1-4**) on top of the upper floor and behind the front wall. Their positions are marked on the floor. They must be glued into place.

If any of the end walls (**K 1-2**) were chosen, then the gates (**N 1-2**) can be glued into the opening.

There are two railings (**P 1-2**) that must be glued into the slots in the upper floor on either side of the opening for the ladder.

The ladder consists of pieces (**Q 1-2**), (**R 1-2**), (**V 1-13**) and the footing (**W**). The two pieces (**R 1-2**) must be glued to the insides of the two ladder sides (**Q 1-2**). The steps (**V 1-13**) can now be glued into the open slots of the pieces (**R 1-2**). Lastly the legs of the ladder can be glued into the footing (**W**). The top of the ladder fits around the upper floor, but this need not be glued. This way the ladder can be removed and stored if so required.

Lastly there are four doors that fit into the rear wall. These doors open to the outside. They are made up of panels (**S 1-4**) and hinges (**T 1-8**). There are two hinges for each door. The hinges are either straight or have a dog-leg form. The angle of the latter is different for the three doors. The one end of the hinge is glued to the outside of the door and the other end to the back of the rear wall. The one door will end up being closed and the other three open, but at varying angles.

That completes the assembly.

FINISHING & BRANDING

We leave the finishing to your imagination and your taste. Do whatever you think will transform this completed structure into 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.