ASSEMBLY INSTRUCTIONS

RTS 10D12F SANDRIN CAGNO BUILDING

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.

On 6 May 1906 the first edition of the Targa Florio got under way. It is still considered by many to be the first real car race and an all-time great classic. It took place next to the sea and on the narrow winding roads of the Sicilian mountains in Italy and it passed through a couple of towns, including Colessano. In time the buildings at the hairpin corner in Colessano would become a world renown landmark. The names of local racing heroes were painted on many buildings in the town and specifically at the hairpin. The Race Track Scenics collection of Targa Florio buildings strive to recreate the ambiance of the trackside of the famous race track with some buildings very close to replicas and certainly all in the style of Collessano's architecture during the 60s and 70s of the previous century. RTS have decided to name the different buildings in honour of Italian Targa Florio racers that excelled over the years in the TF race. Sandrin Cagno in his Itala was the first winner of the TF race in 1906. The outbuilding, far left on the photo below, on the left of the racing line, just before the hairpin, we named the Sandrin Cagno building.

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 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.

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.

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. This product is specifically suited for chalk paint to obtain the correct historic appearance.

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.

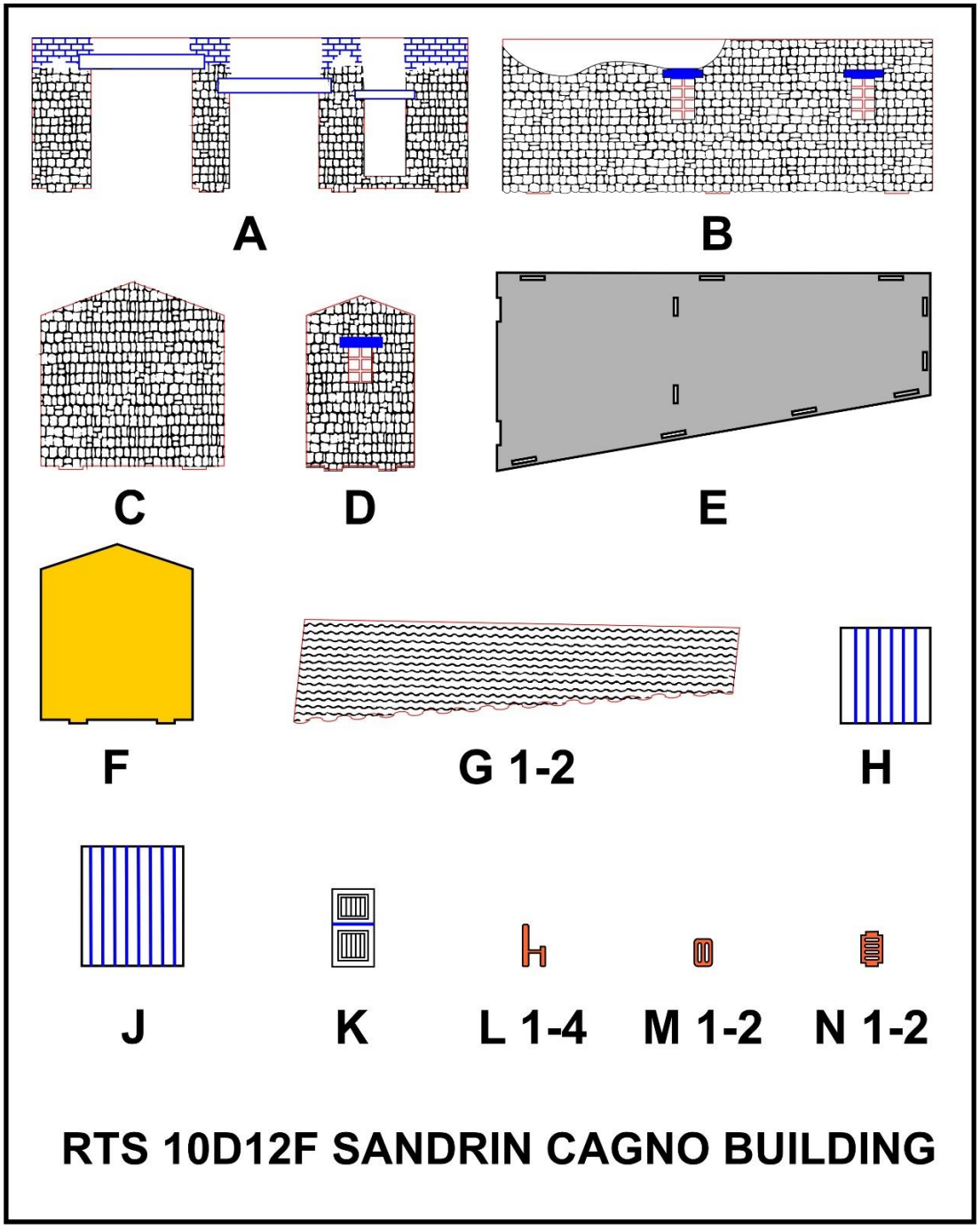
Applying a base or undercoat normally makes life easier afterwards. Two coats of primer are advisable because the MDF absorbs a lot of paint. Using a single colour

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.

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 shown and numbered from **A** to **N.** Next, we will identify which is which and where they fit in.



The front wall (**A**), the rear wall (**B**) and the end walls (**C**) and (**D**) fit into the foundation floor (**E**). There is also an internal dividing wall (**F**) and the roof in two parts (**G 1-2**). There are two doors for vehicle access (**H**) and(**J**) and a normal door (**K**) in the front wall. It was a common practice for the locals to watch the race from a kitchen chair on the sidewalk. We have included parts (**L 1-4, M 1-2** & **N 1-2**) to construct two such chairs.

LET’S GET STARTED WITH THE ASSEMBLY

You can start by putting the floor (**E**) on your work surface with the engraving facing upwards. The nubs at the bottom of the internal diving wall (**F**) can now be glued onto the slots in the middle of the floor. Next the nubs of the front (**A**) and rear wall (**B**) can be glued 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). This applies for walls touching the floor and where walls touch each other. The nubs of the two end walls (**C**) and (**D**) can now be glued in as well. Apply some gentle pressure on the walls to ensure a snug fit with the floor. Make sure the walls are square and plumb before the glue sets. The door (**K**) can be glued to the inside of the front wall. Once the glue has set the two roof sections (**G 1-2**) can be glued onto the walls. **NOTE:** If you plan to install lights in the building this should be done before the roof is glued down.

Next, the two doors for vehicle access (**H**) and(**J**) can be glued in. There are slots so that the doors can be glued in in an open position.

The two chairs are each made up of two sides with legs (**L**), a seat (**N**) and a back rest (**M**). Start by gluing the nub ends of the seat (**N**) into the open slots of the sides (**L**). Lastly the back rest (**M**) can be glued in between the sides.

FINISHING & BRANDING

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