

# Assembly Instruction

## Electronics box assembly kit fitting to our driving cab floor assembly kit for TAMIYA Scania R470/R620 (1:14,5)

This kit includes parts for an electronics box fitting to our driving cab floor for the TAMIYA Scania R470 (4-wheeler) or the Scania R620 (6-wheeler).

The box is placed on the support plate of the chassis. It covers the R/C electronics and optimizes the space under the driver cabin for RC .



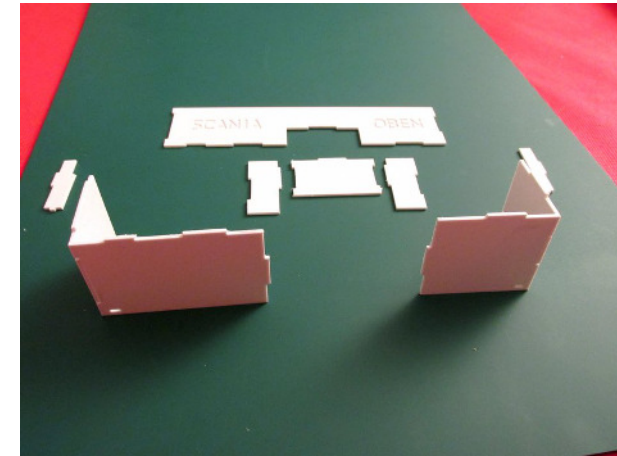
Overview of the parts with item-numbers

### Assembly Procedure

Before you put the parts together please read the assembly instructions carefully and pay attention to the assembly sequence and test the fitting accuracy of the parts before gluing them together.

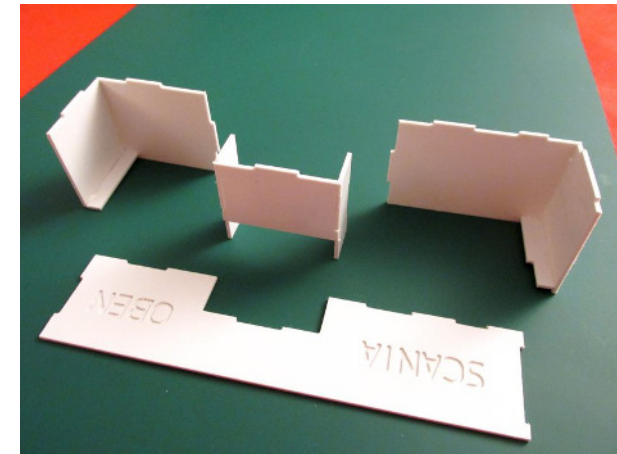
It is helpful to fix the parts at first only on a few points with super-glue and after a check along the edges fully with super-glue or a polystyrene-glue.

The parts are made of polystyrene, because of that if you use super-glue in combination with activator spray, please be aware that the activator spray can destroy polystyrene – because of that you should use it very carefully or use only polystyrene-glue.



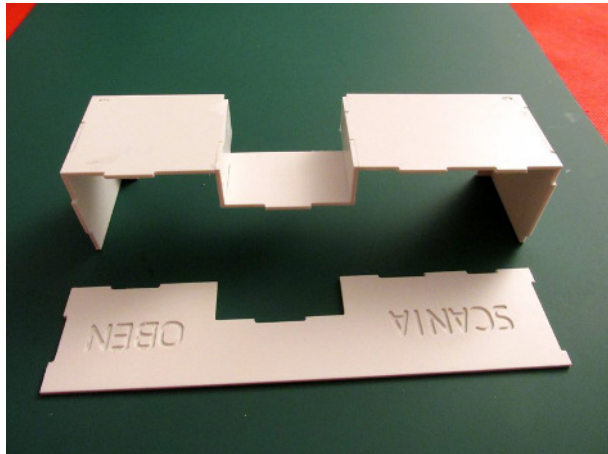
Step 1:

First, the wall parts 1 and 2 are glued to each other at a 90 degree angle, observing the correct position. Likewise, the wall parts 3 and 4 are glued to each other at 90 degrees, observing the correct position as well. The parts are encoded using the fitting grooves and can (almost) not be assembled incorrectly. For better orientation, the cover 9 can be used for help.



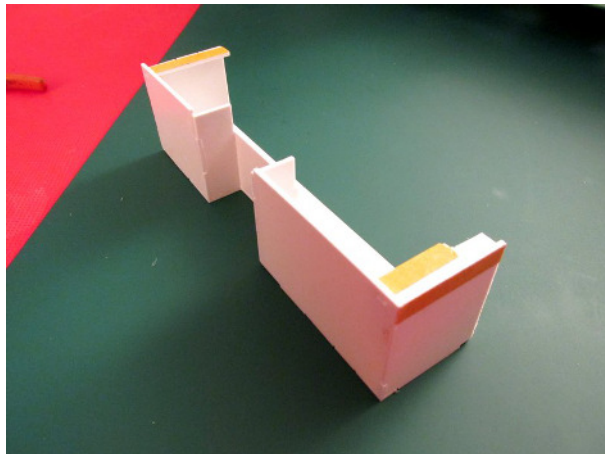
Step 2:

Glue the two parts 6 to the middle part 5 as shown. Ensure that they build a 90 degree angle. The parts 6 are both equal so it does not matter on which side of part 5 they are installed. Next the two supports 7 and 8 are inserted and glued to the bottom of the wall parts. They are also encoded.



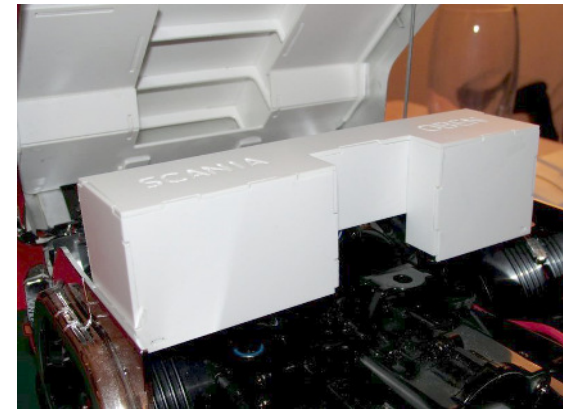
Step 3:

Insert the three modules into the slots, or form elements, provided then adjust and glue them to each other. Again, use the lid 9 for help. Finally glue the lid 9 to the assembled module.

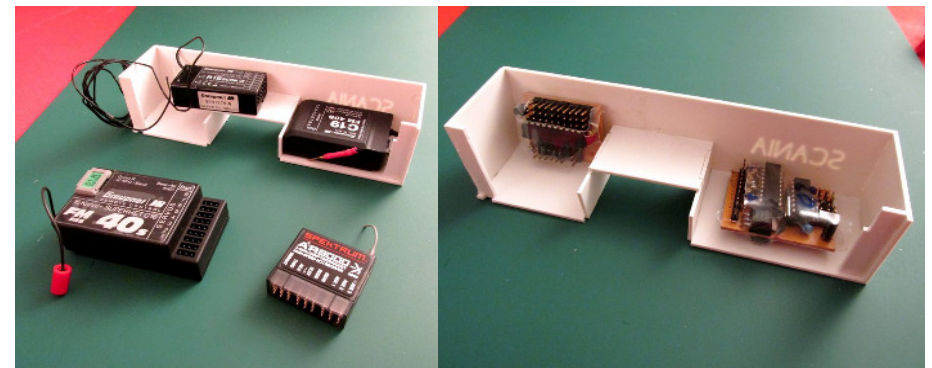


Installation:

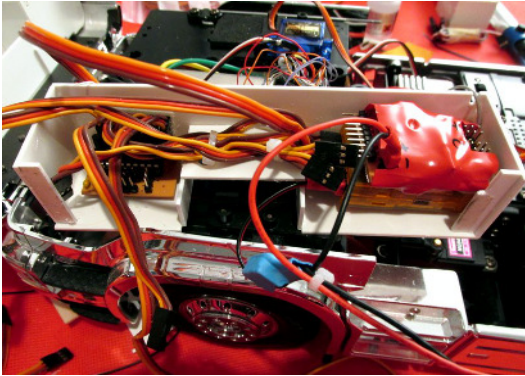
Put strips of double-sided tape on the two supports and the lower edge of the longer wall of the box (left) and tentatively fix it on the support plate. The box should touch left of the fender and rear of the support plate. The right support is between the domes rear right and the left support next to the screwable dome left behind. The Box overlaps with it's material thickness at the rear.



The box placed on the support plate in the cab.



The box is designed to have space for commercially available receivers. Similarly, there is also space for a truck electronics which we have developed (light control and transmission to the trailer via an IR connection in the saddle plate) as well.



The installation of our electronics into the box.  
For more clarity, the rear walls have stamped holes for cable ties, you  
can open them for your own needs.

Good luck and have fun - your MDTechShop team

[www.MDTechShop.de](http://www.MDTechShop.de)

For questions or replacement part requests please send a short e-mail.

An appropriate driving cab floor is also available in our shop.

**Warning: This is not a toy! It contains small parts! Keep it away from young children!**