

LSWR/SR PLATFORM MOUNTED SIGNAL BOX

4MM SCALE - SR55C



Kit made with high quality conservation grade wood fibre board. Accurately cut and engraved using laser cutters. Paints and glue not included. Width: 83mm Depth: 62mm Height: 62mm

We recommend PVA or any other paper/wood glue for the fibre board parts.

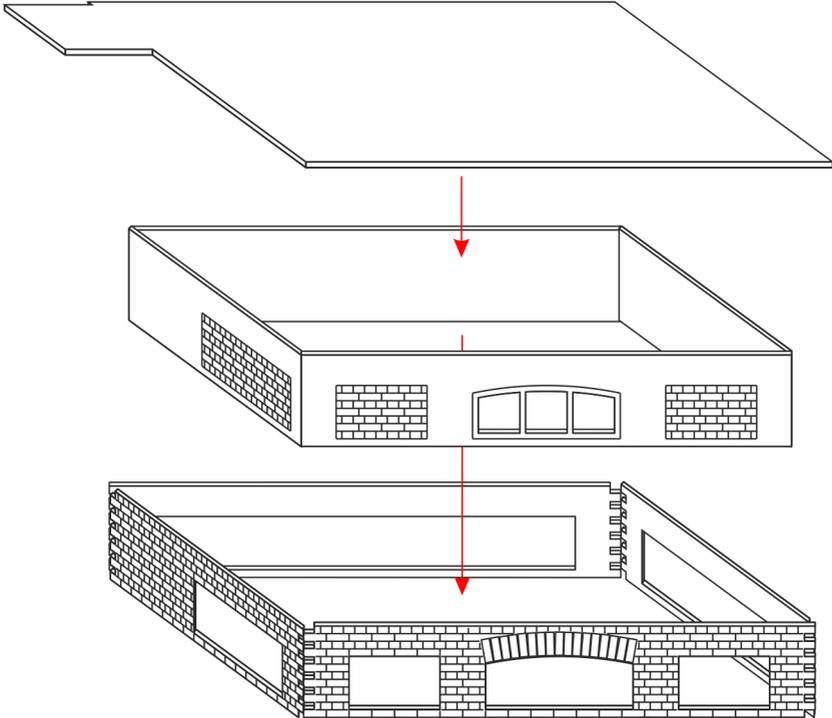
Painting recommendation:

We recommend using acrylic paints. There is no need to undercoat the surface but it can be done if desired. The material used is porous and relatively forgiving, heavy coats are unlikely to flood the brickwork. Always test paints and glue on a scrap piece of material. Some parts may buckle when painted (such as windows). This is due to the material used and is not abnormal. Parts will come back to their normal shape when fully dry.

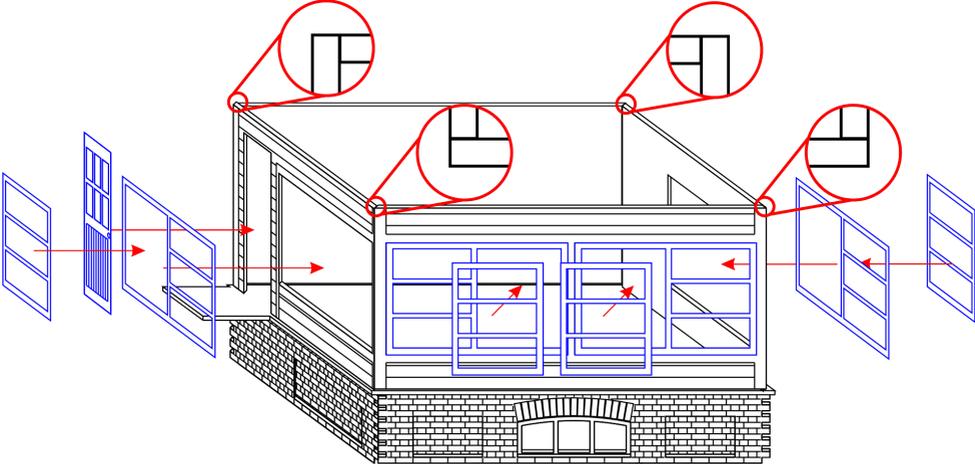
List of parts:

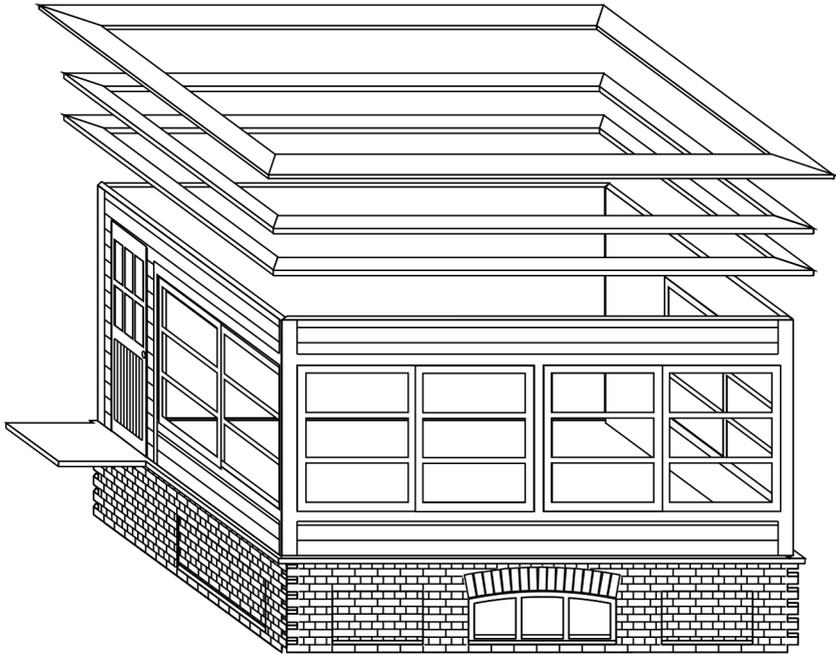
- 1x SR-55c A Basement
- 1x SR-55c B Cabin
- 1x SR-55c C Floor and porch
- 1x SR-55c D Roof truss
- 1x SR-55c E Windows and doors
- 1x SR-55c F Roof tiles

Start the construction by assembling the basement. All of the four walls have inner and outer layers. We recommend to glue all of the outer layers together first and then glue the inner layer into the basement. Floor does not have markings and has to be aligned by eye.



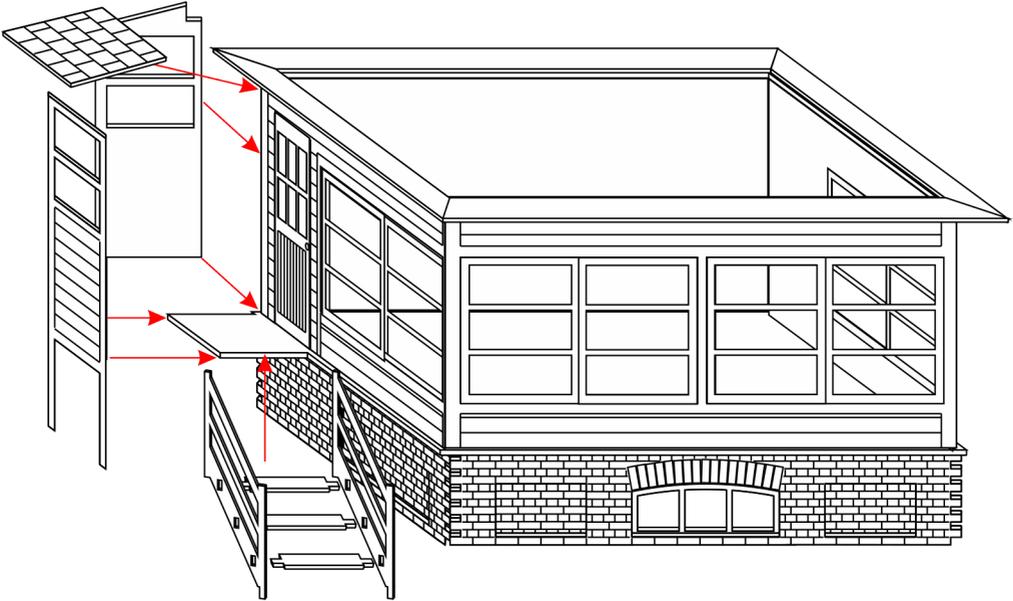
Glue windows and doors into the cabin panels. Shorter windows are for the front panel, wider windows for the side panels. Pay attention to the right side up of the front panel. Diagram below shows the corner overlap of the cabin sides.





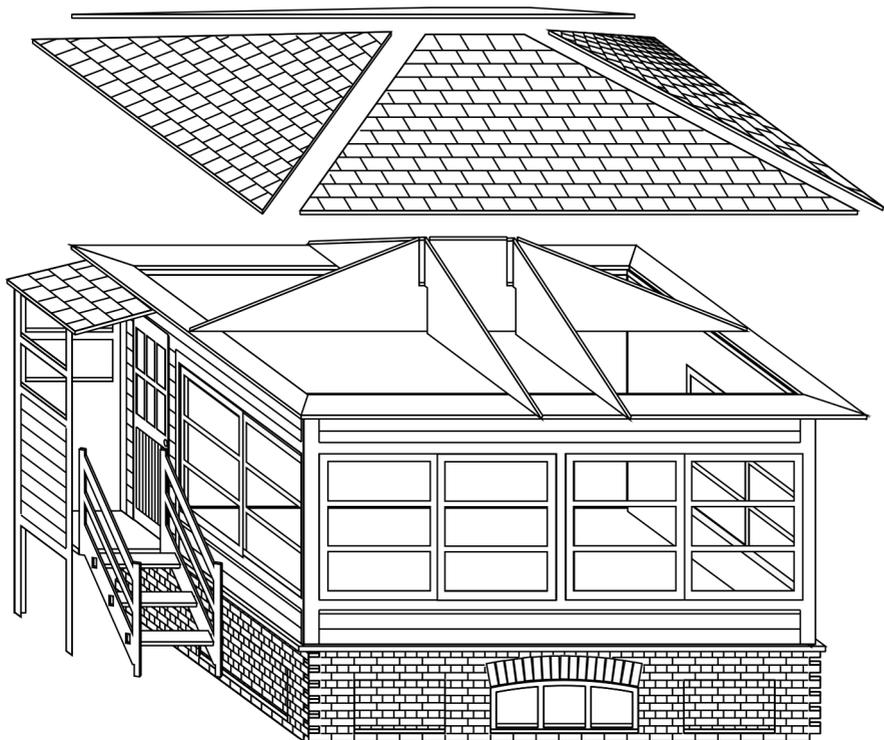
Start by using the thicker ledge elements from spruce labelled “ROOF TRUSS”. Lay the parts one by one rather than gluing them into layers. This will help align them better with the cabin. All elements should protrude on the front and be flush with the back edge of the panel. Dry fit the elements before gluing.

Finish the sub assembly by using thinner elements from “ROOF TILES” spruce. Follow the same procedure as with the previous step.

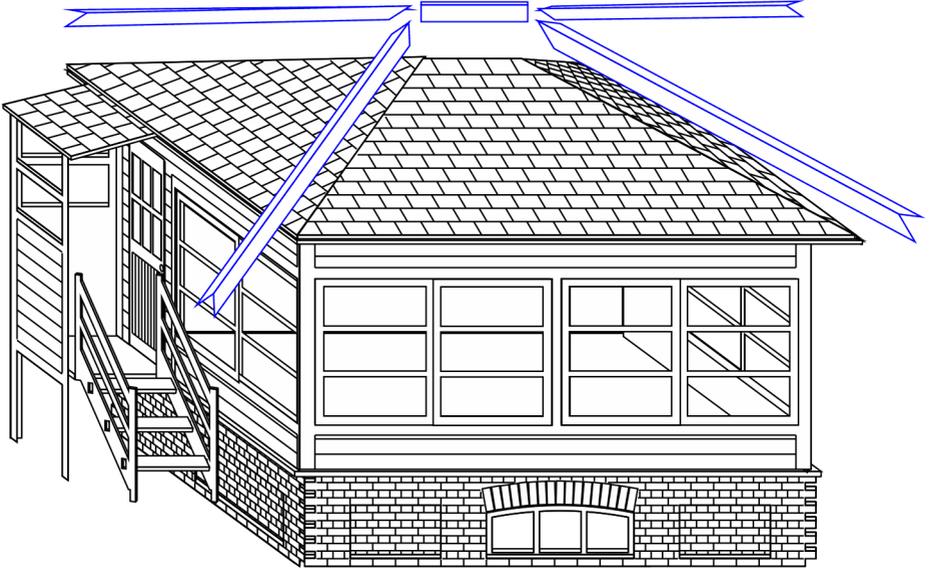


Cut out the two main elements for the porch from the “FLOOR” spruce. The back element with one leg should be glued flush to the back panel of the cabin. It should also index with the roof ledge. Second, side, element should be glued so that it is flush with the rear porch element. Finish the porch with the roof tiles panel from “ROOF TILES” spruce. The tiles should push into the gap under the top, thinner, ledge element.

To assemble the stairs apply glue to the notches in the steps. This will lubricate them and ease the assembly. Wiggle the steps into cut-outs in the staircase sides using very gentle force. Steps should be facing with the longer protrusion to the back.



Start the roof assembly by gluing the trusses together. Glue the longer, front and back, roof tile panels to the truss assembly. Align the top edge of the panel with the top of the truss. Glue the side tile panels to the roof assembly in between the gaps. We recommend to glue the roof on a flat surface. The material used is flexible and can be bent a little if the roof doesn't turnout completely flat.



Finish the signal box by cutting the ridge tiles to size. Bend the ridge tiles along the middle score line, offer them to the roof and trim away parts that are protruding.