

Model of subsidiary building - construction's instruction



LAS 4007 TT
LAS 5007 H0



The subsidiary building was built everywhere where the railway staffs were accommodated (in this case one staff with his family). There was a piggery, a shed and latrine. It was made with a gatehouse according to the type list LXXXVII.

Preparatory works: First read the instructions carefully and look at all parts of the construction set. Think over each step of construction process and prepare all necessary tools and materials. Carefully remove all parts of the construction set from the cardboard – including the small bridge and all incisions which are throughout the cardboard. Prevent any undesirable breakage by carefully removing any parts that may not have been correctly created during the laser-cutting.

Necessary tools and materials: wooden scantling 1,5x1,5mm (for scale H0) or 1x1mm (for scale TT) on the inside stiffeners of the corners, tempera's, alcohol's and synthetic paints, dispersed and seconds glue, double-sided sticker (or tape for carpet), transparent foil, knife for modellers, scalpel, cutting backplatte, steel rule, eraser, forceps, brushes numer 4-6.

Set building: Paint the basic board (1) in concrete colour. Shape part (4) so that the back wall of the latrine and also the latrine come into existence according to the drawing on part (5). Glue it. Set up the latrine from parts (3), (4) and (5) and paste it in the middle of the basic board (1). If you want to have the open door, paint the latrine (it is opened your imagination). Now glue part (2), two gable walls (6) and (7) and close it by the back wall (8). Stick part (9) on part (6). The part with the piggery is brick and so the building needs to paint in white (grey) colour (to the door of the latrine).

Painting: A mixture of painter's color with toning colors or tempera is right with a few drops of a dispersed glue. Regrinding the drops is recommended, crossing over the newspaper in the reinforced corners and then filing the corners of windows. The second painting (little thinner) should occur after the first painting has completely dried.

Now paint the wooden part of the building. If you want to externalize the shabby wood, you paint it in grey colour. Otherwise the wooden parts of railway buildings were painted in black or red-brown colour. Mostly it was in agreement with the railway buildings where the subsidiary building stands. Insert the glassed-in window (10) into the inside. Set up the doors of piggery and shed (11) – bend and glue the both half to each other. If you model open doors, glue on them the accouplement (12) from inside. The same process is at production the doors of the latrine (13) and (14). Paint the doors and cesspit cover (16) in the same colour like the wooden part of the building. Insert the doors to the cloakroom on the basic board. Paint the roof (15) from the lower side. You find the instructions on my website www.kb-model.eu. Further cover up the roof by eternit (the first line must be down by straight edge). A turndown strip is used like a ridge tile. Glue the windward boards, sheet metal from paper or colored balsa from the gable side. Produce eaves (twisted aluminium folio or colored paper bended to profile V).

The piggery and shed is possible to model with the open doors and insert a looking domestic animal.

Alternatively you can cover the roof by the roofing „bobrovky – plain tiles“ which I offer like an additional part (catalogue number from LAS 5914 to 5916 for H0 and from LAS 4914 to 4916 for TT).

Size of model: H0 82 x 54 x 46mm (width, depth, height)
TT 60 x 39 x 34mm

Tips for building: Before painting, seal up the corners by the abrupt stripe of the newspaper. Alternatively impregnate the corners with the seconds glue which prevents any soaking of water to the cardboard via painting.

The construction's instruction is only orientational which more so describes the individual construction steps of the building, not a concrete modeller's technology. Each modeller has their own methods of working. It depends on the modeller how the final product will look like.

Have fun with this project! If you have any questions or would like further models of buildings, please contact me (domecky.info@centrum.cz). Further models of railway buildings are offered on the website www.kb-model.eu. You can download this construction's instruction there, too.



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2013, ver. 1.0