

Interlock Sudoměřice - construction's instruction



LAS 4015 TT
LAS 5015 H0



Sudoměřice u Tábora – railway track number 220 – lies on kilometer 89, v roce 1871 opening transport KFJB in 1871, nationalization in 1874 by Kk Stb, ČSD in 1918, electrification in 1988. It was built like Line of emperor František Josef from Benešov u Prahy to České Budějovice.

The interlock is the building from which are controled the changing switches. It is normally places on the every head of a railway station. A signalman who controls the switches on the command of a station dispatcher seats in the interlock. The interlocks were set up in stations with electromechanical or relay safety equipments.

Two interlocks are usually in smaller stations.

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 2x2mm and 3x3mm on the inside stiffeners of the corners, tempera's, alcohol's and synthetic paints, dispersed and seconds glue, neutral matt lacquer on a furniture in a sprej, wire (diameter 1.5mm or 1mm) on the eaves, aluminium foil, knife for modellers, scalpel, cutting backplatte, steel rule, eraser, forceps, brushes number 4-6, sandpaper granularity 320.

Set building: Set the building of the Interlock from parts 1, 2 and floor 3. Paste in the ceiling 4. Set the stairs from parts 5 and 6. You have to seal up the corners by newspaper – beware of engarve bricks in the retaining wall! Stick the strip 7 on the upper edge of the retaining wall like crossing between it and wall of building.

Paint all house in colour (s. below). After final paint (usually the second colour's paint) paste in the windows from parts 8 and 9 – frames are double. At first I recommend to pane by transparent foil. Now set and past the door in (parts 10 and 11).

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.

Set roof of building: Cut out the roof 14 and shape it. Glue it in the place of touch with the help of fanion 13. Set the chimney 16 and 17, stick around it the newspaper, regrind and paint. Now seat it into the hole in the roof and stick the roof (the chimney delimitates its position). Eventually glue the chimney. Paint the banisters 15 and stick it on the stairs. The model of house is possible to complete e.g. antenna mast, electric mast, electric distributing box, curtains, railway-track telephone etc.

Size of model: in the scale H0 (width, depth, height): 70x50x60 mm; in the scale TT 48x30x36mm.

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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