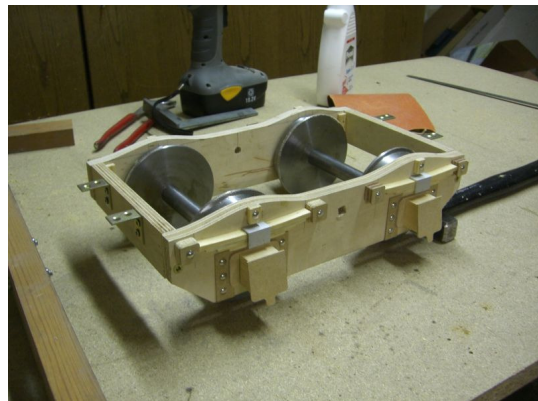


Workcaboose #9

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The frame is made out of roof lats, approx 2x1". I've sued screws on the corners to hold them together an wood peg for the center sills. Trussrods are used to get stability to the frame.



The truck has been build out of 1/2" plywood and other wood parts for a german boxcar some time ago. I reuse them now on my workcars (The other truck has been installed under the toolcar). The ball bearings are placed in blind holes directly in the plywood.

Frame and Truck together on the workbench. The frame is 21.5" long (11 scale feet) and 12.5" width.



An view from top shows the truck on his position. It will be mounted to the center sills with some screwing angles.

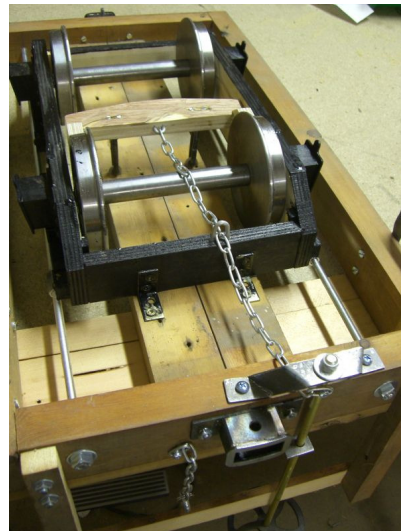
Next step are the decking for the stage and hardware for the frame including steps (bend from 2x10mm flatbar) and couplers (Link&Pin). Instead, the truck has been painted black.



Couplers and steps are in place.

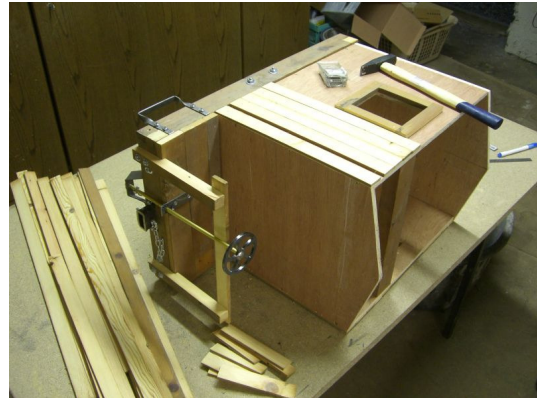
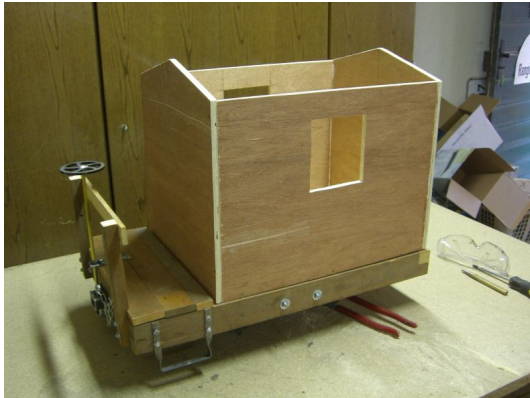
The couplers are selfmade out of flatbar, a piece of rectangular pipe and a laser cut ring for the mouth. Mounting plate and pipe piece are welded, while the ring has been soft soldered.

For the hand break, I use laser cut parts and some flatbar.



In fact of small space inside the truck, the break works only on one wheelset.

The base of the superstructure is a box of 10mm plywood with window opening. The door will be a dummy cause I'll use the ca as storage place for track tools and other equipment.



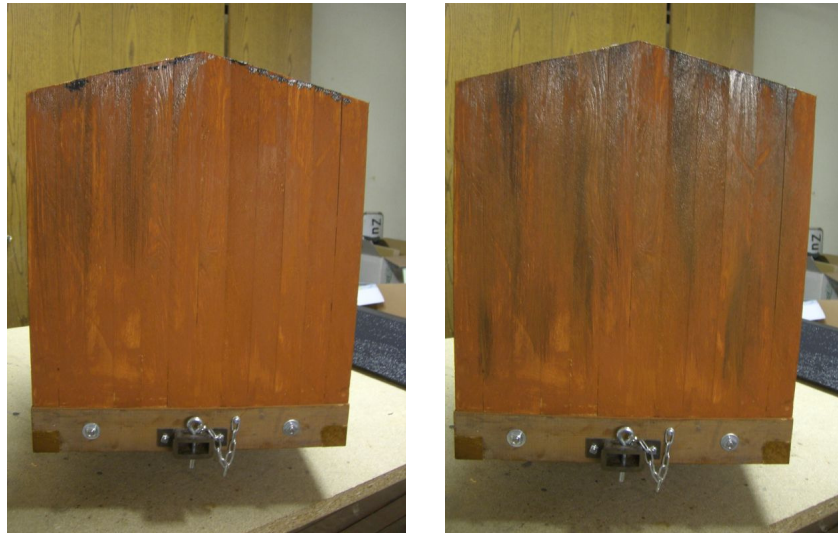
To get better shape to the body, I cut stripes and nailed them to the box. I think this looks pretty good. I'll add a door knob and windows soon.



For the roof, I cut to pieces of 4mm plywood and added some bars with the shape of the roof. The roof is in place. Now, you can spend a lot of time in detailing and painting. My roof has been covered with wallpaper, that will give a nice looking tarpaper in 2"-scale after painting them black.



The superstructure has been painted with acrylic paint. When the brown paint is nearly dry, I added black paint to the upper edge of the walls ...



... add use a 1" brush vertically, starting on the upper edge to wash them down the wall.

I added some stain to the wooden parts of the frame where cuts has been visible.



Last step is the lettering, done with stencils and airbrush. My stencils are cnc milled.

The end ;-)