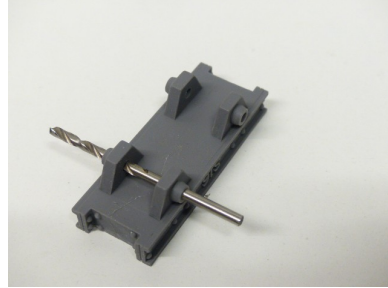
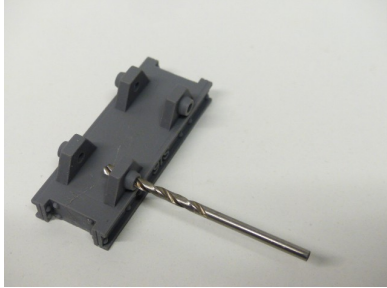


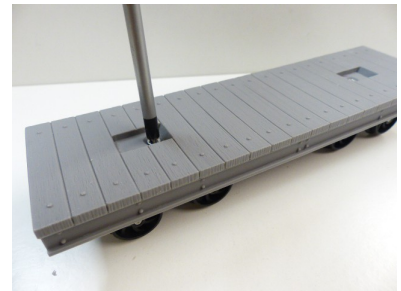
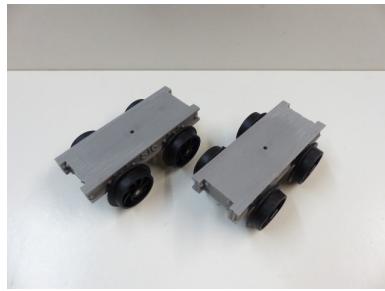
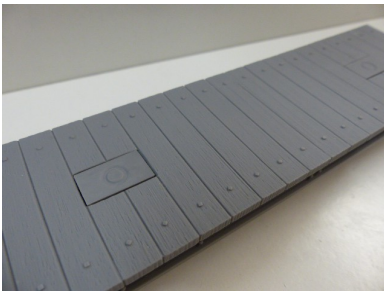
Step 1.

With a hand drill only, (battery or pin), carefully drill each axle hole from the outside in the marked positions. The hole should be 3.2mm (1/8"). Make sure the holes are drilled centrally and once all four holes are drilled, run the drill through both holes at the same time. This will even out any misalignment made. Assemble the wheel sets making sure the back to backs are correct.



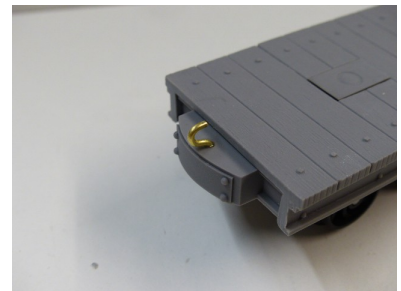
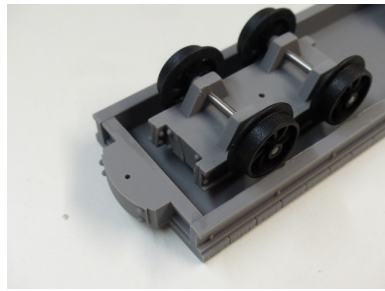
Step 2.

Drill a 2mm hole straight through the middle of the bogies where marked. Screw the bogies to the body making sure the 'ball top' is free to move in all directions and only rock and twist on the 'bar top' (no sideways movement). Fix the screw covers on with epoxy, silicon, glue, Blu-Tack etc. **MAKE SURE** you only use a **SPOT** of glue at the opposite end to the screw top, too much glue will run into the screw and lock everything solid!! If at all unsure, use silicon or Blu-Tack.



Step 3.

Rub the backs of the buffer beams on some 100 grit sand paper to flat them off. Offer them up to the chassis until they are a good fit. You may find they are a fraction too long, so sand or file the ends as well. Drill a 1.7mm hole where marked for the coupling hook. Glue the buffer beams into place. make a fit the hooks.



Step 4.

If you have the 'ends', remove the waste material from the centres and glue them into position over the buffers, or any other position you like better! The 2 plank top is simply glued on.

