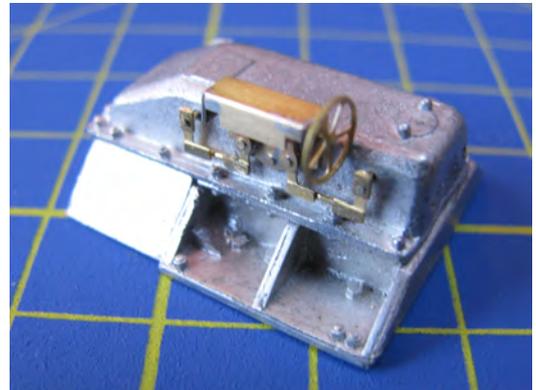




7, Fit the now completed part 13 as shown and drill two small .45mm holes in the dimples provided either side. Etched parts 19 and 20 can then be secured in place using .45mm rod. Further small lengths of rod should then be fixed between parts 16 - 19 and 15 - 20.

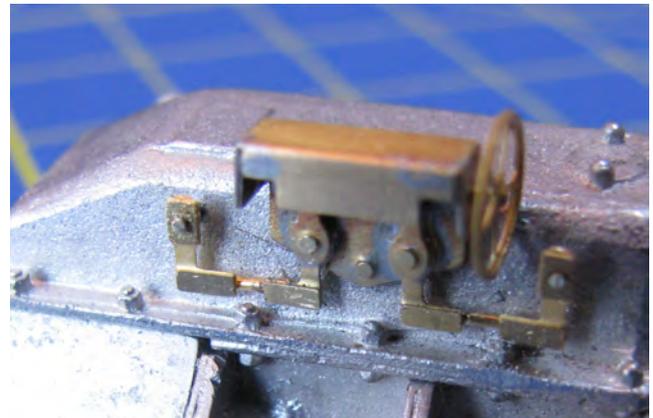


8, There are two etched hand levers included in the kit, the larger of the two (the brake) is situated at the rear of the cab. The lever situated slightly further forward and attached to the rear of the gearbox is the direction lever.

To assemble the brake lever take parts A1 and A2 and solder together ensuring the etched detail is visible, do the same with parts A5 and A6. Punch the rivets on parts A3 and A4 and fold the tabs OUTWARDS so the rivets are facing upwards. The brake unit should then be assembled as shown in the accompanying photos.

The direction lever should be assembled in a similar fashion, solder together parts B1 and B2, B3 and B4, B5 and B6 to make three single units and again assemble as shown.

Both handles can be simplified by simply removing the half etched parts.



Brake lever





Completed front view



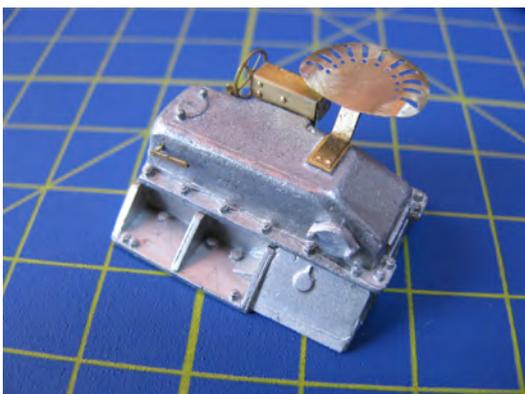
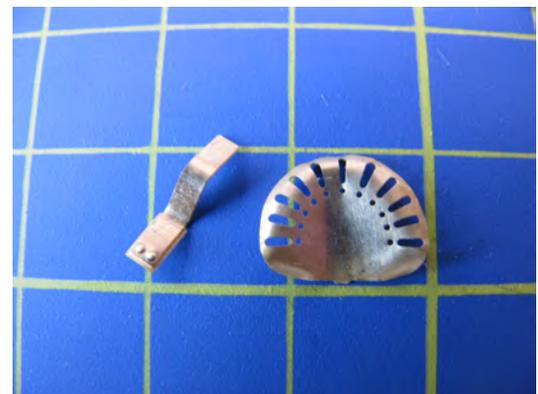
Direction lever



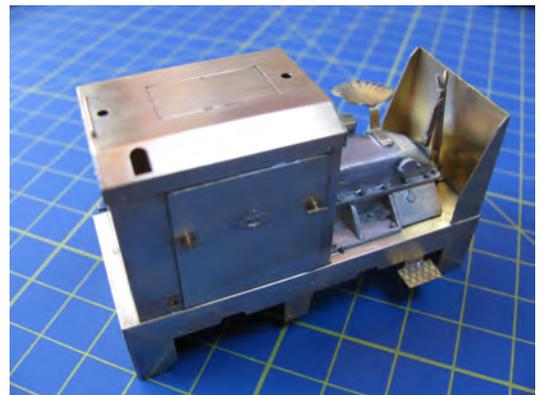
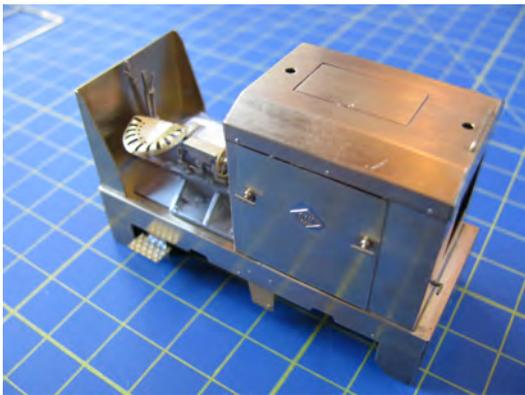
Completed rear view



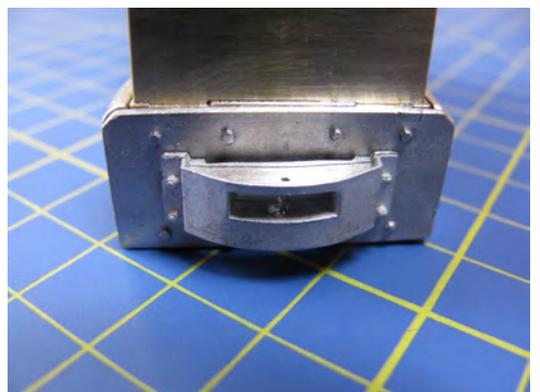
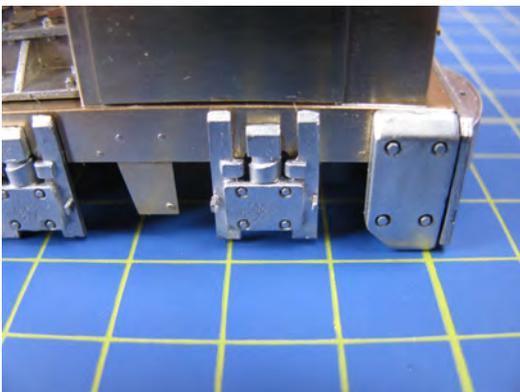
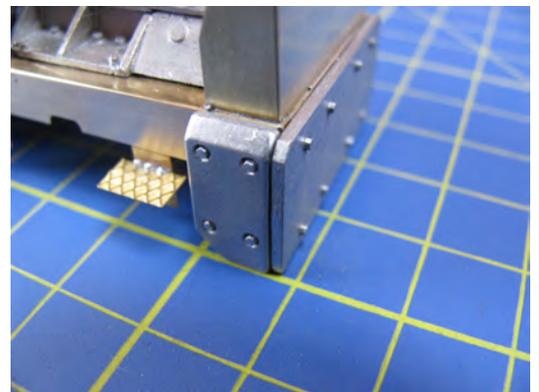
9, Punch the two half etched rivets on part 23 (seat bracket) and shape both the bracket and etched seat (part 24) as shown. Fix both in place using glue. The direction lever can now also be fixed in place at the rear of the gearbox.

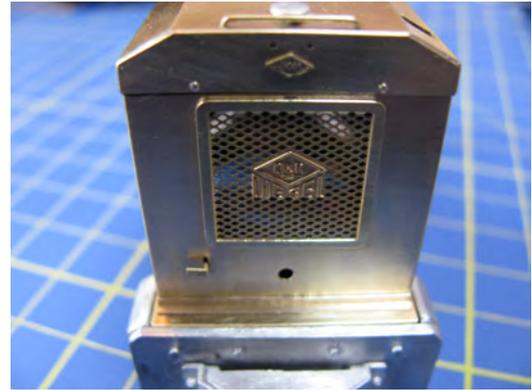
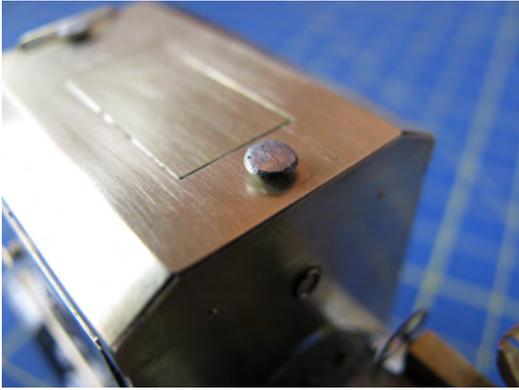


10, The Brake lever can now be fixed to the rear of the cab as shown. The now completed gear box, seat etc can also be fixed in place. A small amount of white metal may require removing to allow access for the 8BA nut.



11, The white metal buffer end plates, chassis weights, axle boxes and coupler pockets can now be fixed into place using adhesive. A dry run is recommended first to ensure all parts fit, a small amount of white metal may need removing from the rear of the chassis weights to make them sit flush with the buffer plates. Using adhesive, fit radiator grill of choice (part 25 or 25A), small O&K makers plate and white metal filler caps. A small length of 1mm brass L section should be fixed between the footplate and bonnet front.



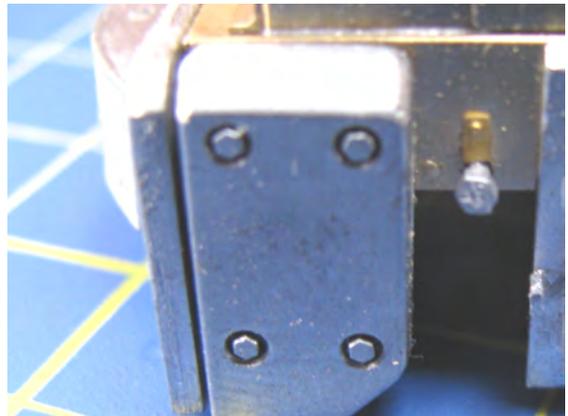


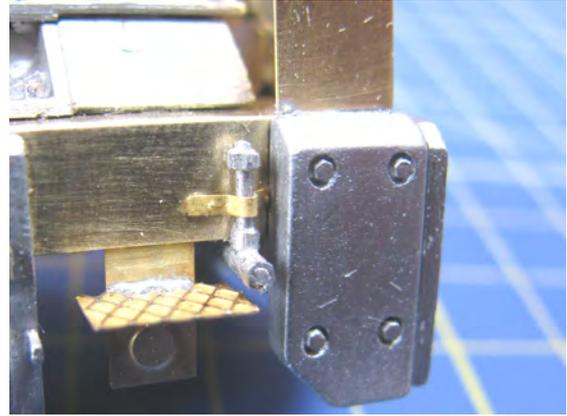
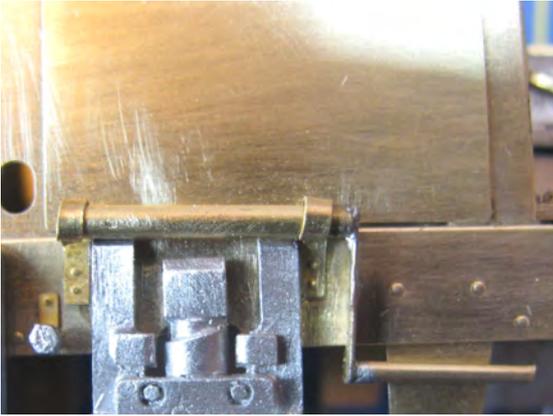
Final detail

Open up the small hole on part 1 and fix the single white metal bolt in place using adhesive. Etched part 27 should be positioned to represent the securing bracket as can be seen in the photo's above and to the right.

The T shaped pipework should also be secured in place with adhesive using etched part 28 shaped to act as a securing bracket, this can be seen on the photo's to the right and on the following page.

The starting handle can be fabricated using part 30 and a small length of .9mm and 1.5mm brass rod. Solder a 10mm length of .9mm brass rod to the slim side of part 30 and a 13mm length of 1.5mm brass rod to the wider side. Securing brackets can be made by using 2 x parts 29.





The finished model

All being well you should have now finished the model, Makers plates and numbers can be added as shown. Exhaust pipes can be fabricated from brass tube. The whole model should be coated in a suitable etched primer and painted to the colour of choice.

