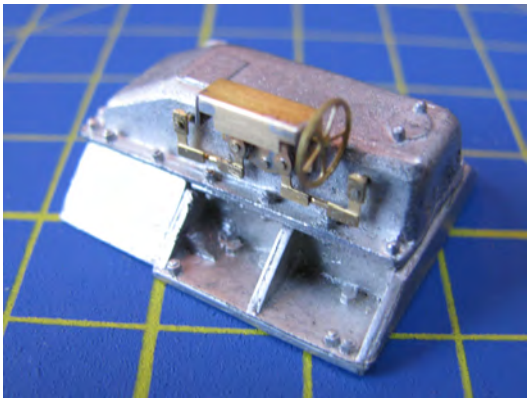
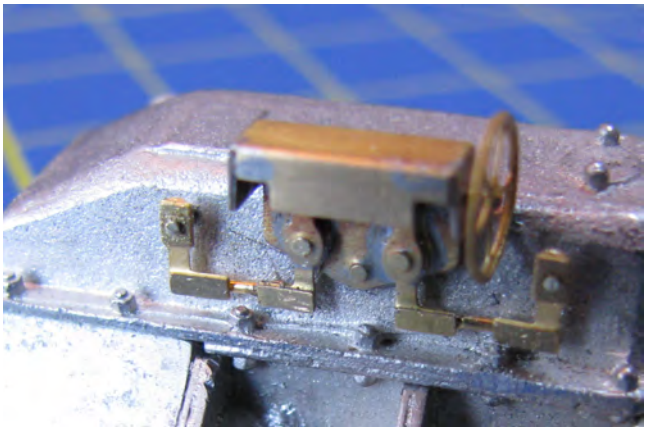
10, Fit the now completed part 13 as shown and drill two small .45mm holes in the dimples provided either side. Etched parts 19 and 20 can then be secured in place using .45mm rod. Further small lengths of rod should then be fixed between parts 16-19 and 15-20.



11, 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 detail parts.



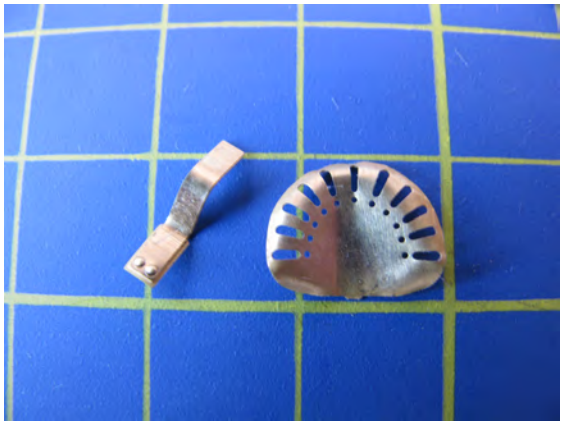
Brake lever

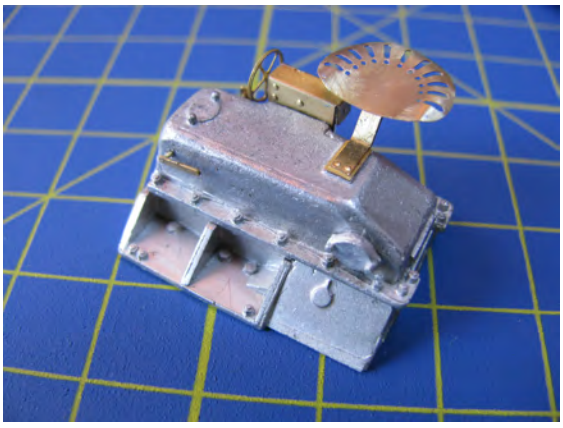
Direction Lever

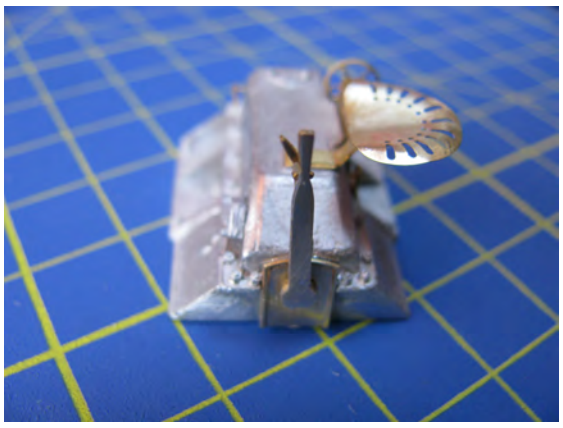
Completed front view

Completed rear view

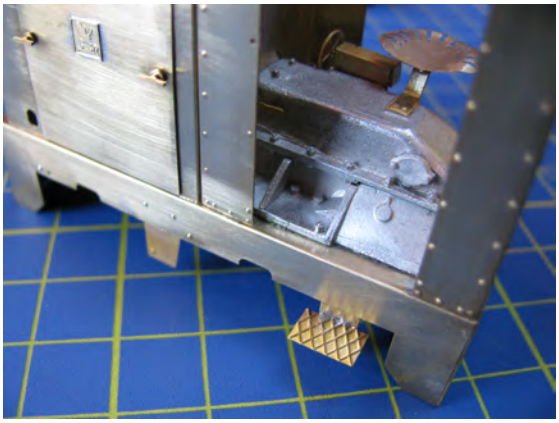
12, Punch the two half etched rivets on part 23 (seat bracket) and shape both the bracket and etched seat (part 24) as shown. Fix both in place using adhesive. The direction lever can now also be fixed in place at the rear of the gearbox.





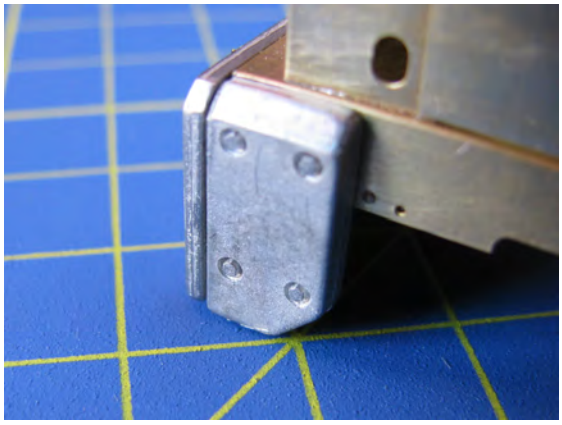


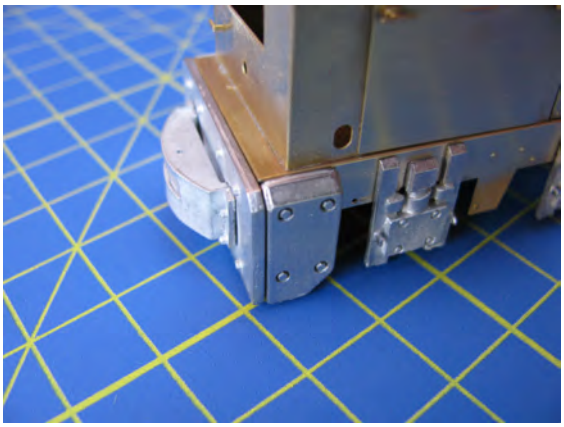
13, The brake lever can now be fixed to the rear of the cab as shown, the now completed gear box, seat etc can also be fixed in place. A small amount of white metal may require removing to allow access for the 8BA nut.



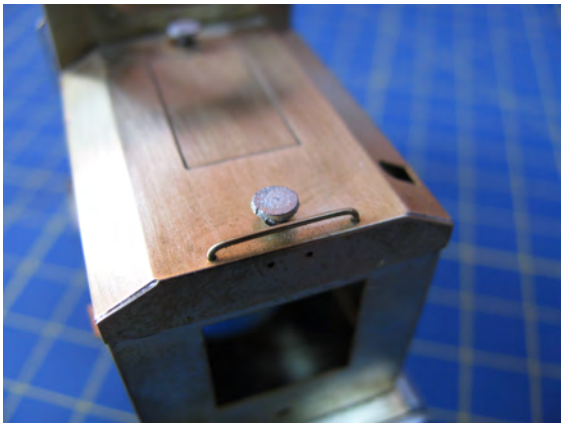
14, Using .45mm brass rod create hand rails at sides of cab.

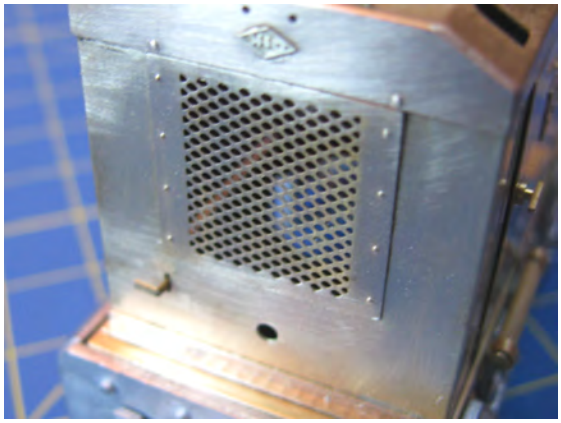
15, The white metal buffer plates, chassis weights, axle boxes and coupler pockets can now be fixed into place using adhesive. A dry run is recommended first to ensure all parts fit, a small amount of white metal may need removing from the rear of the chassis weights to make them sit flush with the buffer plates. Coupler pockets should be fixed centrally to the buffer plates.



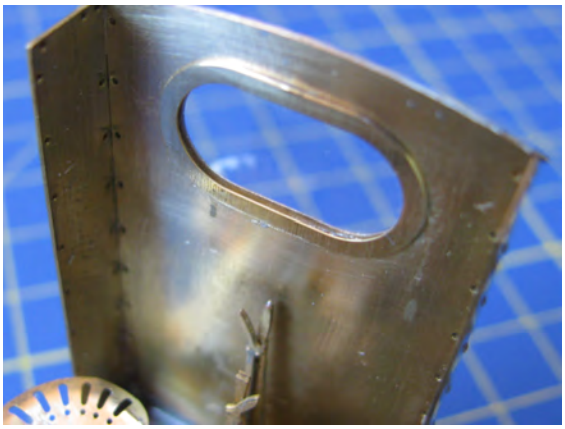


16, Using adhesive, fit radiator grill of choice (part 25 or 25A), small O&K makers plate and white metal filler caps. A small length of 1mm brass L section should be fixed between the footplate and bonnet front.



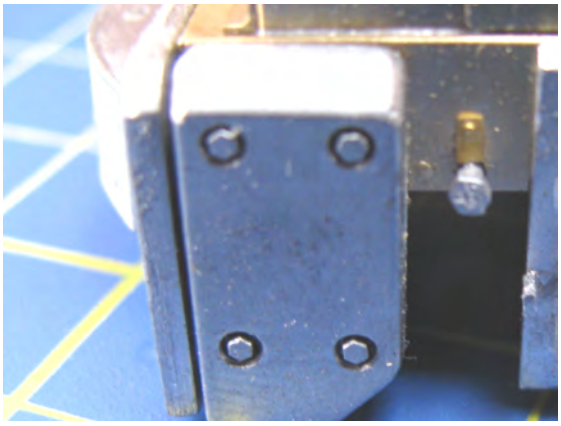


17, If not yet completed fix parts 26 (window frame detail) and part 27 (roof brackets) in place using adhesive. Parts 26A can be glued in place using the half etched sides inwards to create a recess to hold clear plasticard (not supplied) for windows if required.

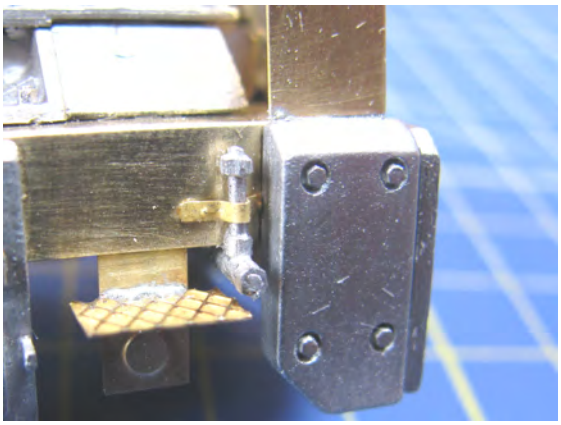


18, Final detail.

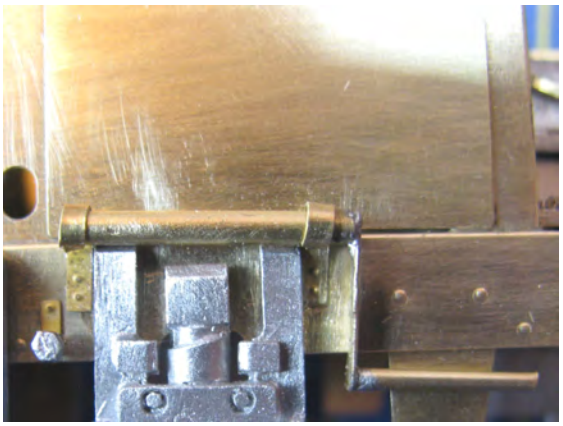
Open up the small hole on part 1 and fix the single white metal bolt in place using adhesive. Etched part 28 should be positioned to represent the securing bracket as can be seen in the photo to the right.



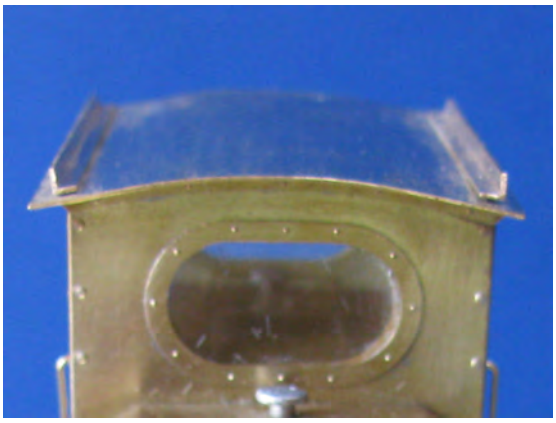
The T shaped pipework should also be secured in place with adhesive using etched part 29 shaped to act as a securing bracket, this can be seen on the photo to the right.



The starting handle can be fabricated using part 31 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 30.



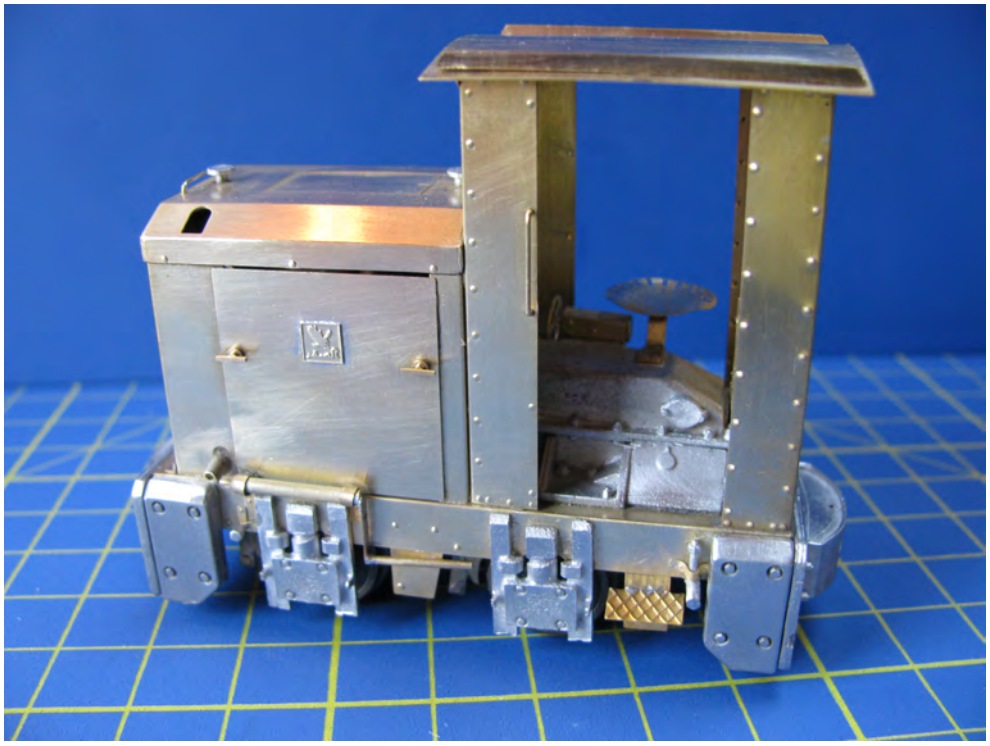
19, The roof (part 32) should now be shaped by gently bending over a piece of bar or an item with a curved edge. Two 34mm lengths of 1.5mm brass L section can then be added to the roof top as shown as rain guards.

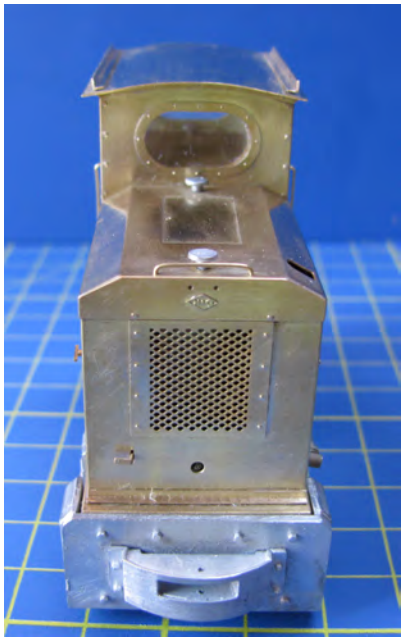


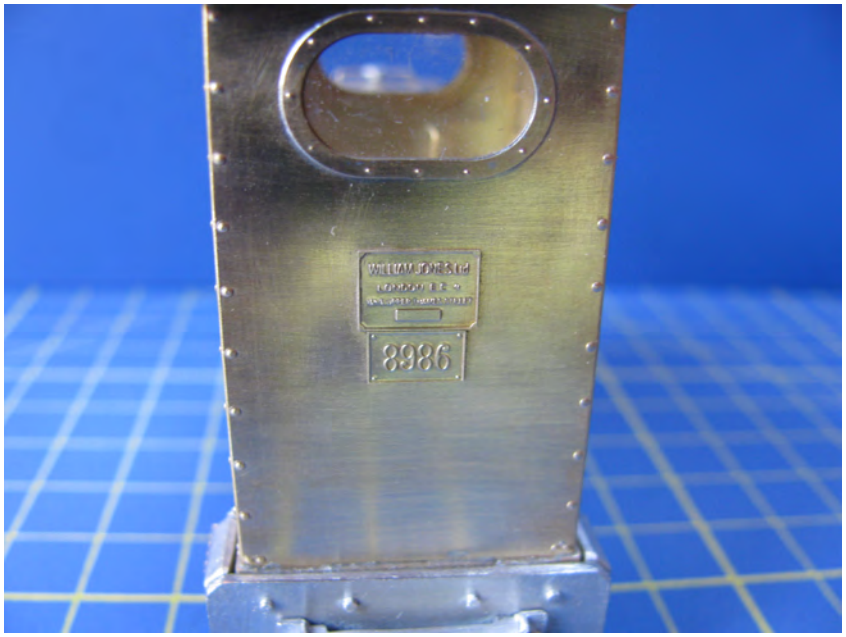
The finished model.

You should now have completed the model, exhaust pipes/makers plates can be added as per the Leighton Buzzard loco or alternatively as shown. The model should be coated with a suitable primer prior to being painted to colour of choice.

Finished as per Leighton Buzzard Locomotive.







Location of alternative plates.