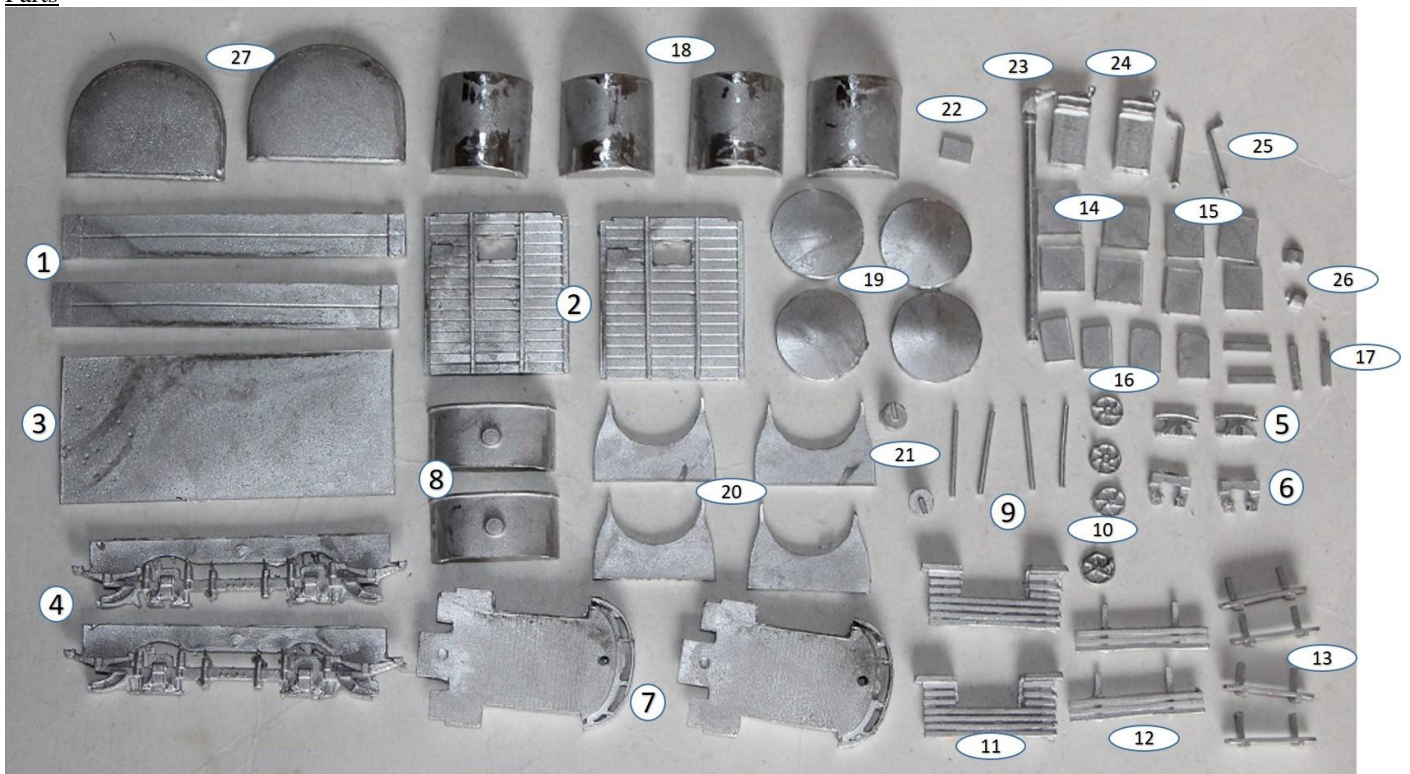


KW Trams

KW 062 London Transport Class L 013/014

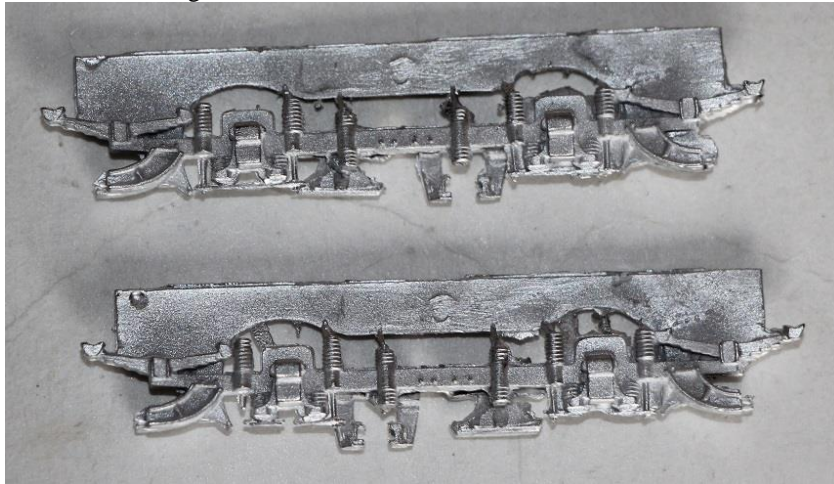
Parts



- | | |
|---------------------------|----|
| 1. Sides | x2 |
| 2. Bulkheads | x2 |
| 3. Floor | x1 |
| 4. Truck sides | x2 |
| 5. Grinder block | x2 |
| 6. Plough carrier | x2 |
| 7. Platform | x2 |
| 8. Dash | x2 |
| 9. Grinder standards | x4 |
| 10. Grinder handwheels | x4 |
| 11. Lifetray | x2 |
| 12. Lifeguard | x2 |
| 13. Step | x4 |
| 14. Box back | x4 |
| 15. Box top | x4 |
| 16. Box side | x4 |
| 17. Box front | x4 |
| 18. Tank half | x4 |
| 19. Tank end | x4 |
| 20. Tank support | x4 |
| 21. Tank filler cap | x2 |
| 22. Trolley mast base | x1 |
| 23. Trolley mast | x1 |
| 24. Controller | x2 |
| 25. Handbrake | x2 |
| 26. Conduit switch | x2 |
| 27. Cab roof | x2 |
| 28. Metal strip | |
| 29. Thin wire | |
| 30. Plastic strip | |
| 31. Wire for trolley pole | |

Build Steps

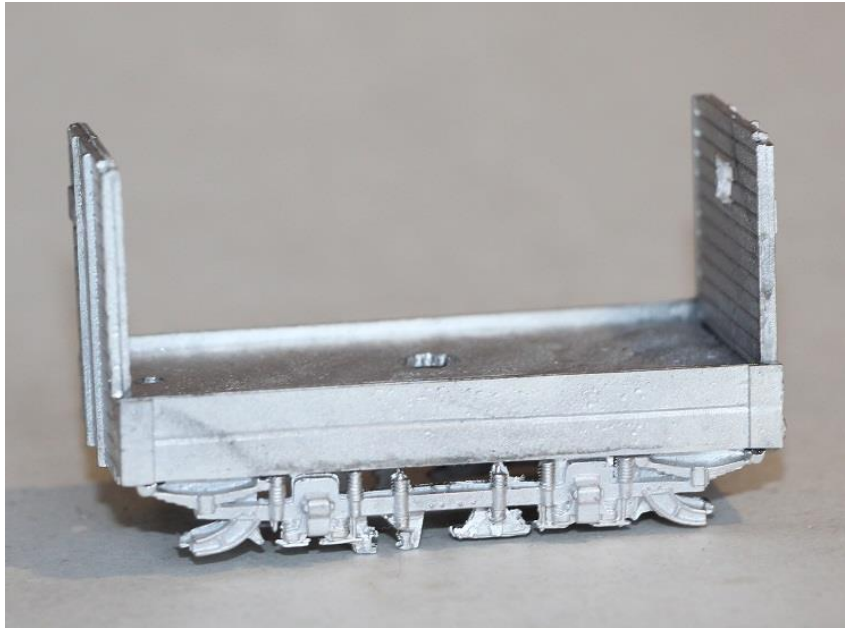
1. Fit the grinder blocks and plough carriers behind the cross beams on the truck sides. Remember to match them on opposite sides, so on one truck side the plough carrier is on the left and on the other it is on the right.



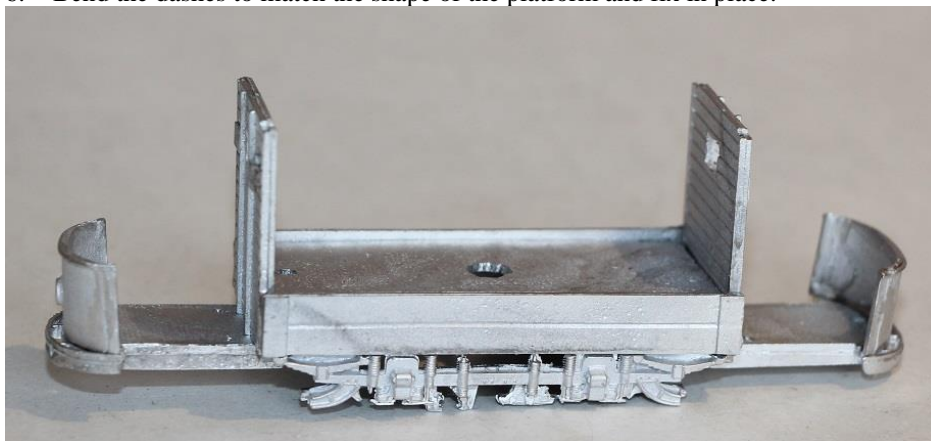
2. Attach the truck sides to body sides ensuring exact centrality.



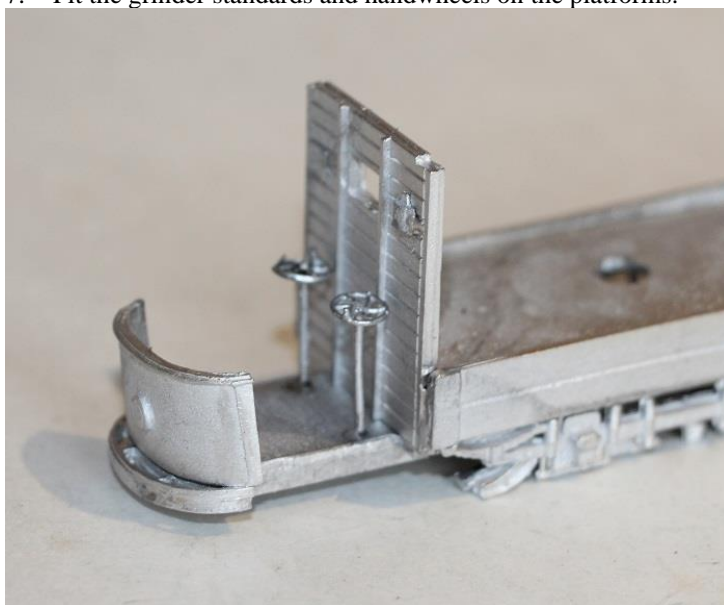
3. Fix bulk heads to sides squarely and marry subassemblies to produce a box effect. Use the floor to make sure that it is all square.
4. At this stage you need to decide what motor you are going to use because that affects where you will fit the floor. Fit the floor in place.



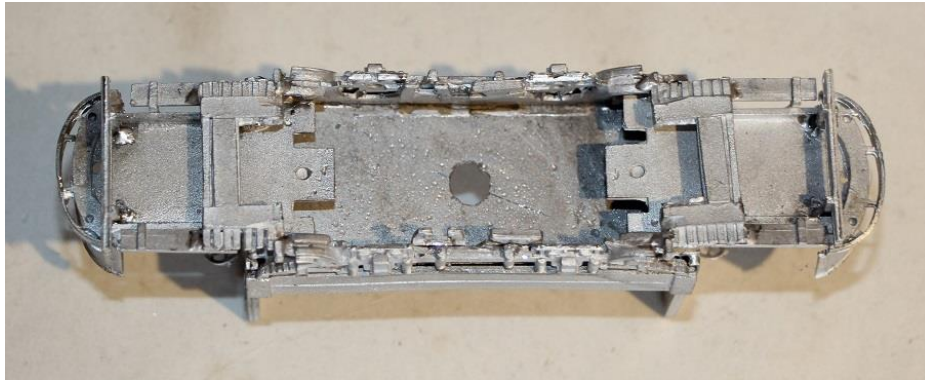
5. With model inverted, attach platforms to bottom edges of bulkheads with the back edge of the step cut outs flush with the bulkhead.
6. Bend the dashes to match the shape of the platform and fix in place.



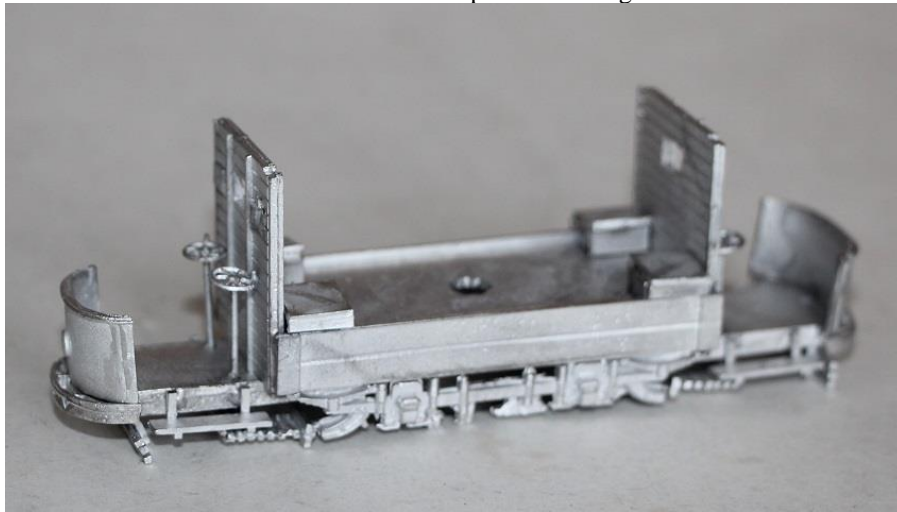
7. Fit the grinder standards and handwheels on the platforms.



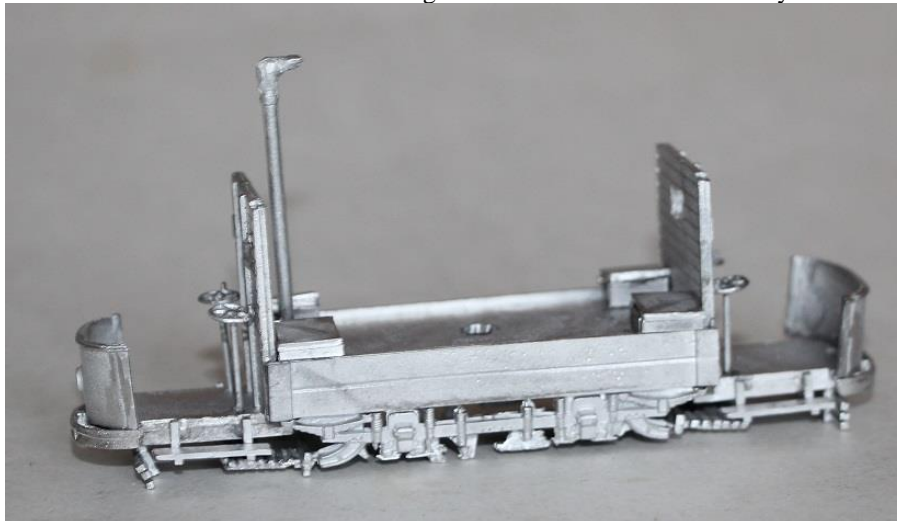
8. With model inverted, fit the steps, front lifeguards and the lifetrays, adjusting the height to suit the truck sides.



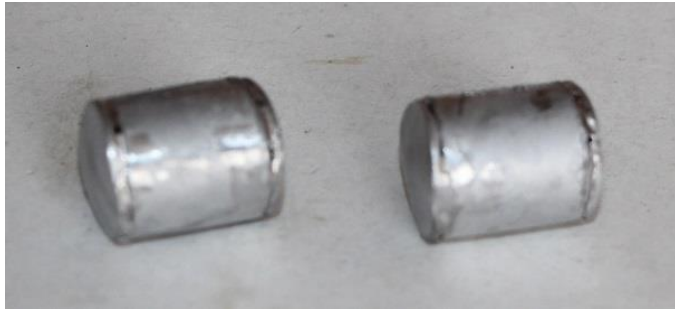
9. Fit the box fronts on the top edges of the sides adjacent to the bulkheads. Cut the box sides and backs down to suit the height of the floor. Fit to the sides to the outer edge of the fronts and the box backs behind them. Then fix the tops with the edge flush to the front.



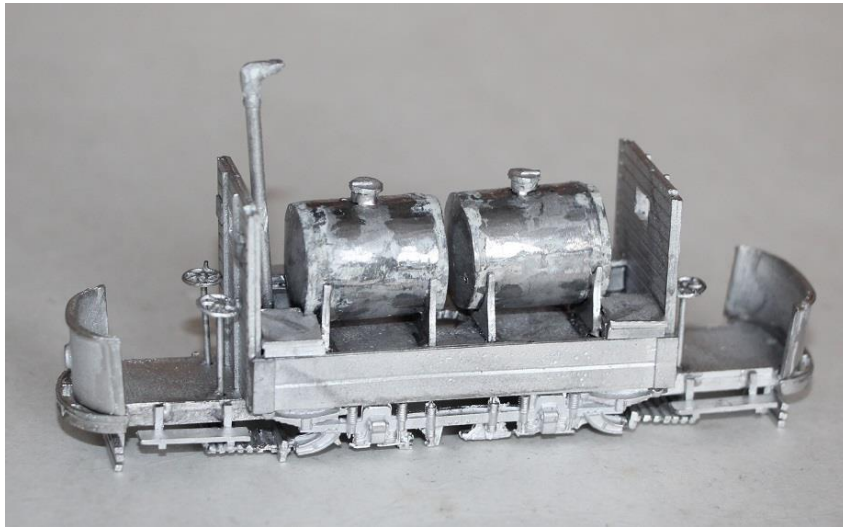
10. Drill a hole in the middle of the trolley mast base, and fit against the bulkhead on the middle line of the tram. Then drill a hole through the floor and then fit the trolley mast.



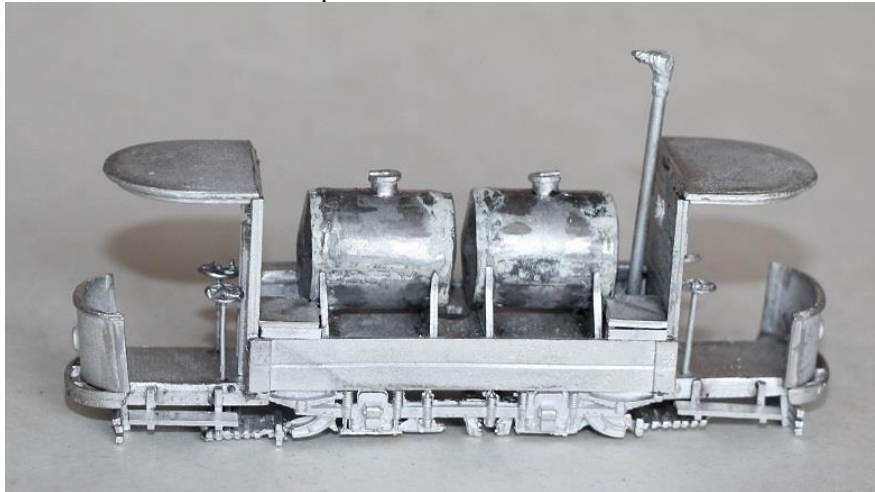
11. Solder the halves of the tanks together then fit the ends.



12. Check that the tanks fit in the supports and file the supports if required. Cut down the supports to suit the height of the floor, but make sure the tanks will still fit above the boxes. Then fix one support centrally against the boxes at one end. Fit the second support at the end of the straight section of one of the tanks with the tank seams along the sides. Fit the tank into the other support. Repeat for the other tank. Fit the caps centrally to the tops of the tanks with the raised strips in line with the centre of the tram and towards the ends.



13. Fit the cab roofs to the top of the bulkheads.



14. Make up handrails from wire and fit to bulkheads. Make up roof supports and fit. Make up the trolley pole and fit. Make up the trolley pole hook and fit.
15. Make up the trolley mast support from metal strip and fit at the top of the bulkhead.

