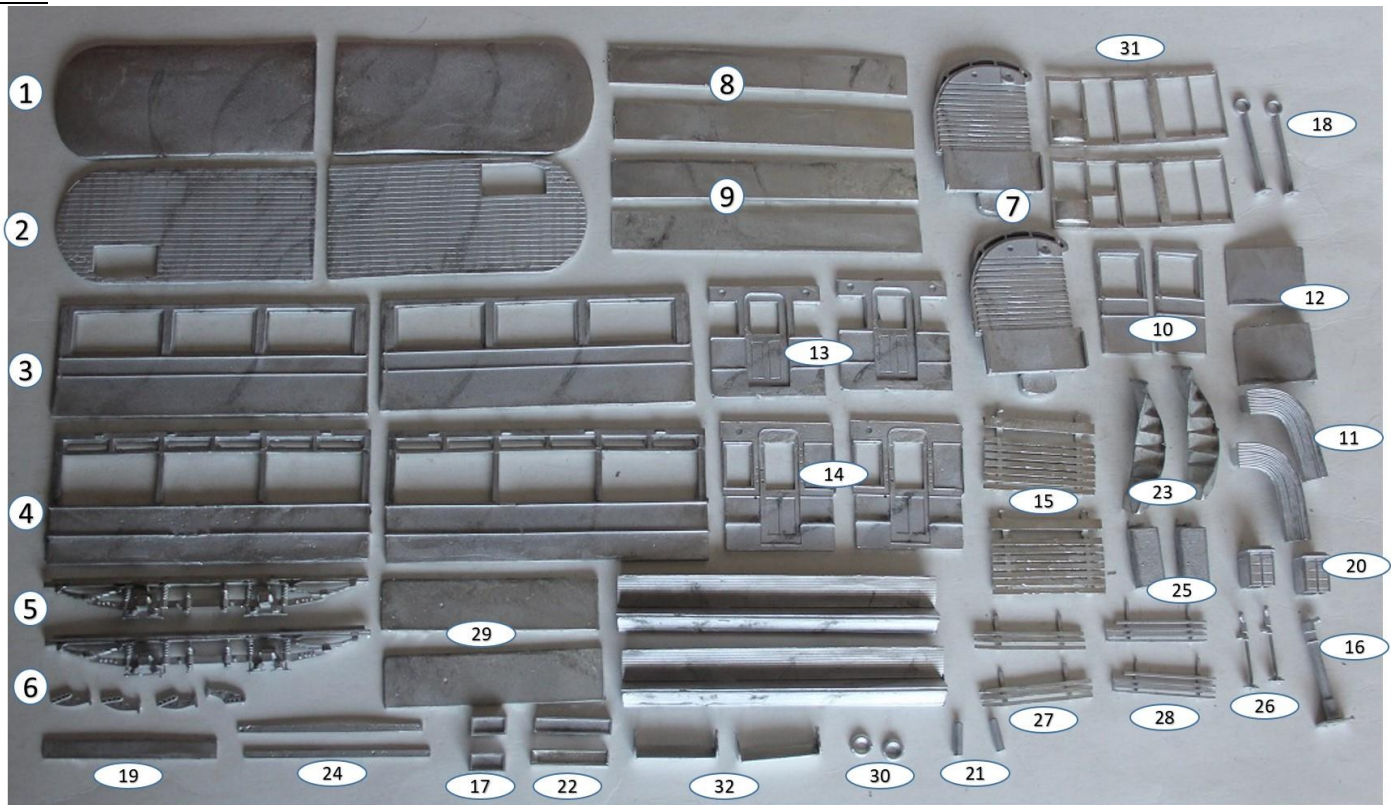


KW Trams

KW 108 Birmingham 21-70.

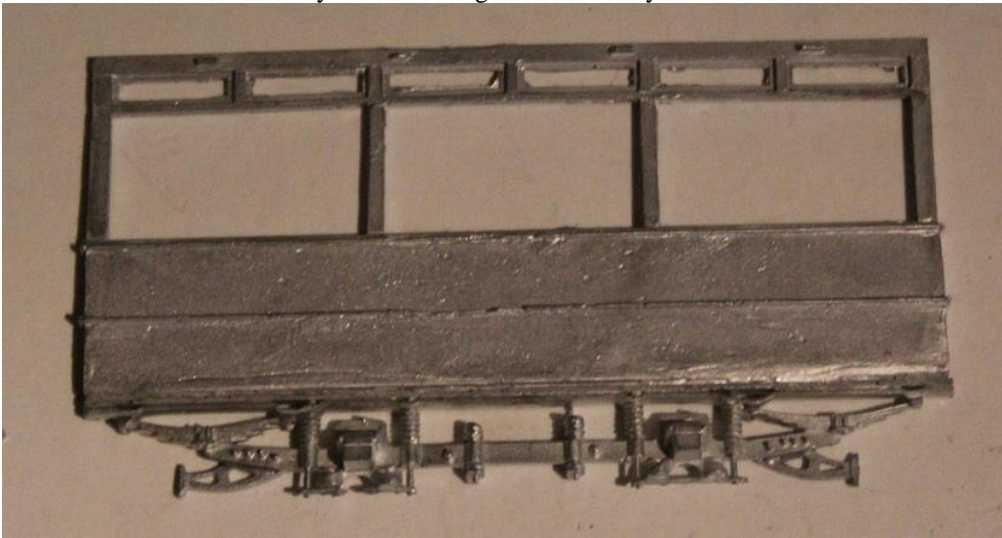
Parts



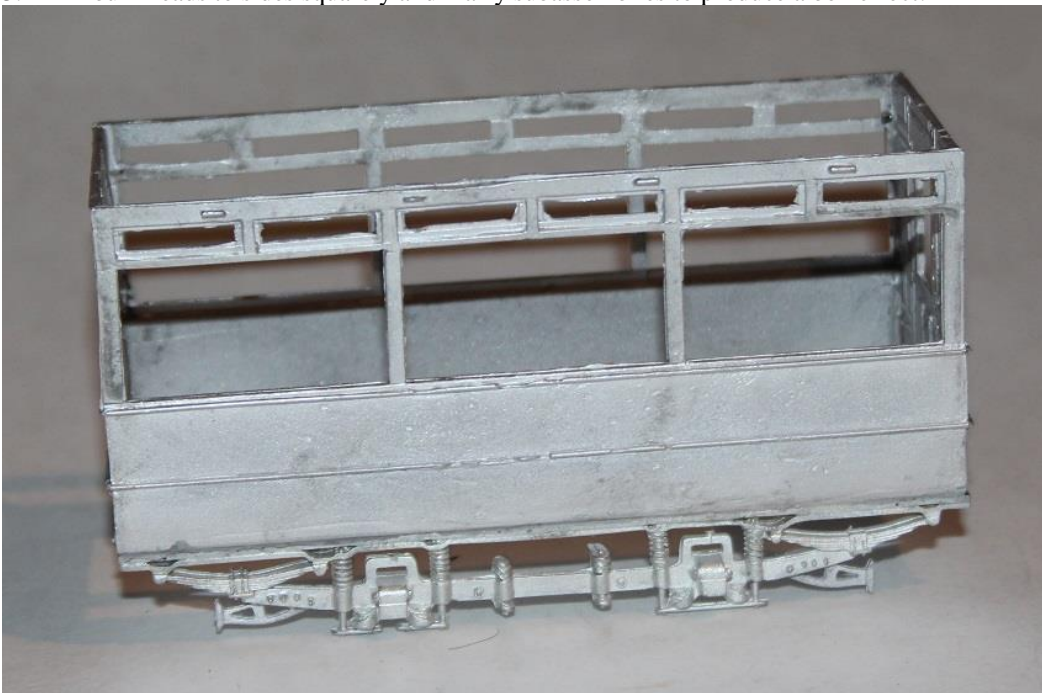
- | | |
|----------------------------------|----|
| 1. Roof | x1 |
| 2. Floor / ceiling | x1 |
| 3. Upper side | x2 |
| 4. Lower side | x2 |
| 5. Truck side | x2 |
| 6. Truck extensions | x4 |
| 7. Platform | x2 |
| 8. Open top upper sides | x2 |
| 9. Balcony ends | x2 |
| 10. Upper side extensions | x2 |
| 11. Balcony seats | x2 |
| 12. Stair partitions | x2 |
| 13. Upper bulkhead | x2 |
| 14. Lower bulkhead | x2 |
| 15. Lifetray | x2 |
| 16. Trolley mast | x1 |
| 17. Destination number box | x2 |
| 18. Lamp standards | x2 |
| 19. Trolley plank | x1 |
| 20. Resistance box | x2 |
| 21. Upper deck used ticket boxes | x2 |
| 22. Side destination boxes | x2 |
| 23. Stairs | x2 |
| 24. Side destination board | x2 |
| 25. Controller | x2 |
| 26. Handbrake | x2 |
| 27. Front lifeguard | x2 |
| 28. Side lifeguard | x2 |
| 29. Dash | x2 |
| 30. Headlamp | x2 |
| 31. Vestibule | x2 |
| 32. Step | x2 |

Build Steps

1. Fit truck extensions to truck sides. Note, if you are planning to use an O gauge truck, you will need to reduce the thickness of the truck sides at the back to allow clearance for the wheels.
2. Attach truck sides to body sides ensuring exact centrality.



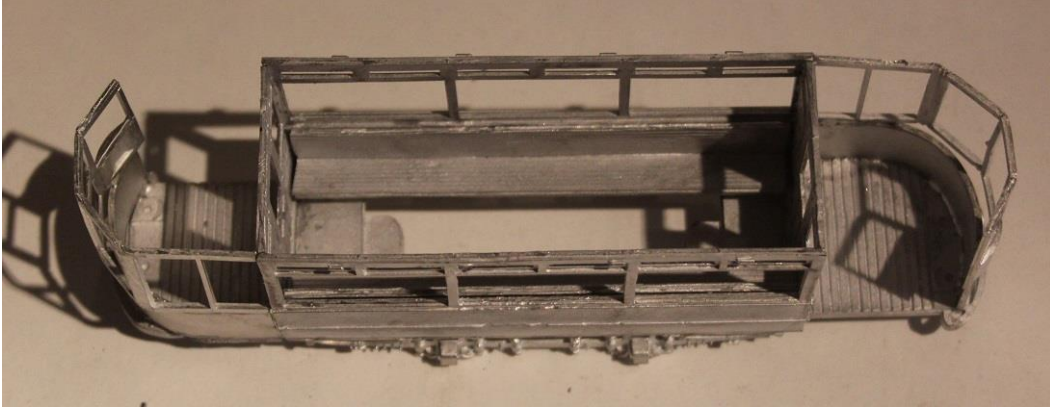
3. Fix bulk heads to sides squarely and marry subassemblies to produce a box effect.



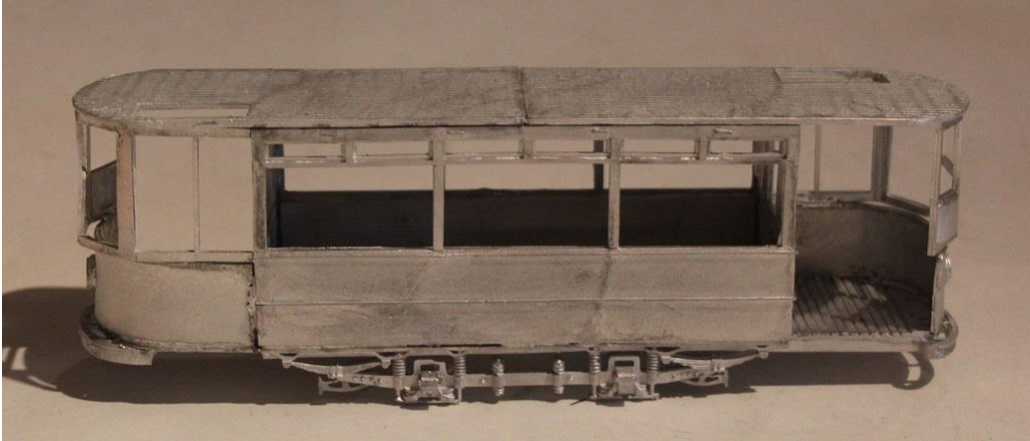
4. With model inverted, attach platforms to bottom edges of bulkheads; ensuring the lip is within the body and not on the platform.
5. Gently bend the dash panels to fit the shape of the platform front, cut to length and fit to platform. Fit the headlights to the centre of the dash.
6. If required, bend the vestibule to shape and fit to the top edge of the dash.



7. Trim to length and fit the lower deck longitudinal seats if required.

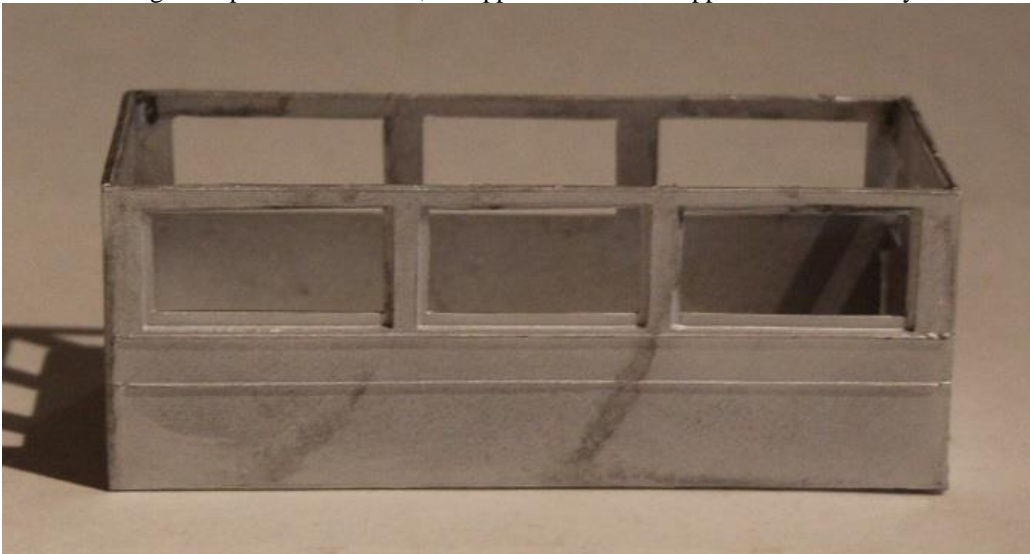


8. Fix the ceiling/upper deck floor.

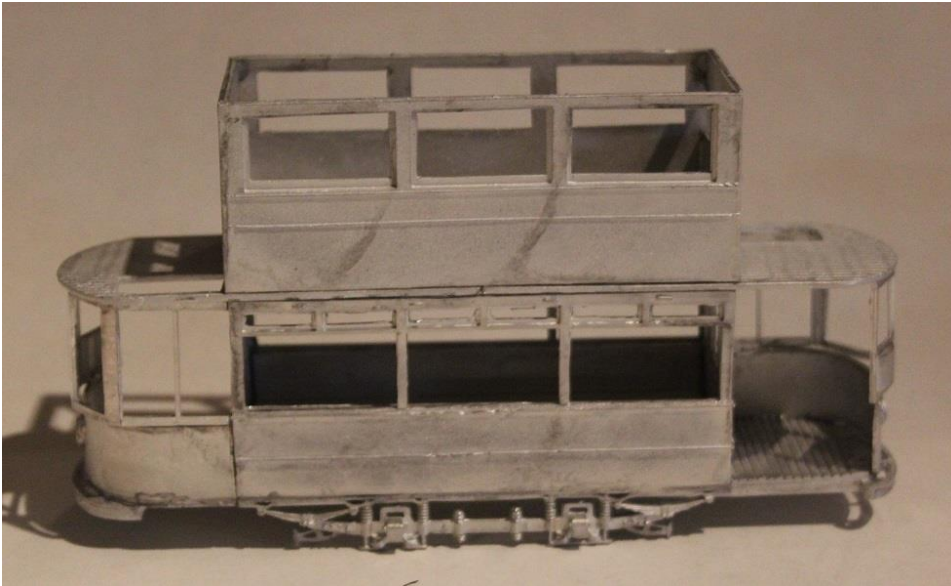


9. If building the open top version, fit the upper deck sides centrally. Then carefully bend the balcony ends to shape, cut to length and fit. Then fit the trolley mast and light standards if required.

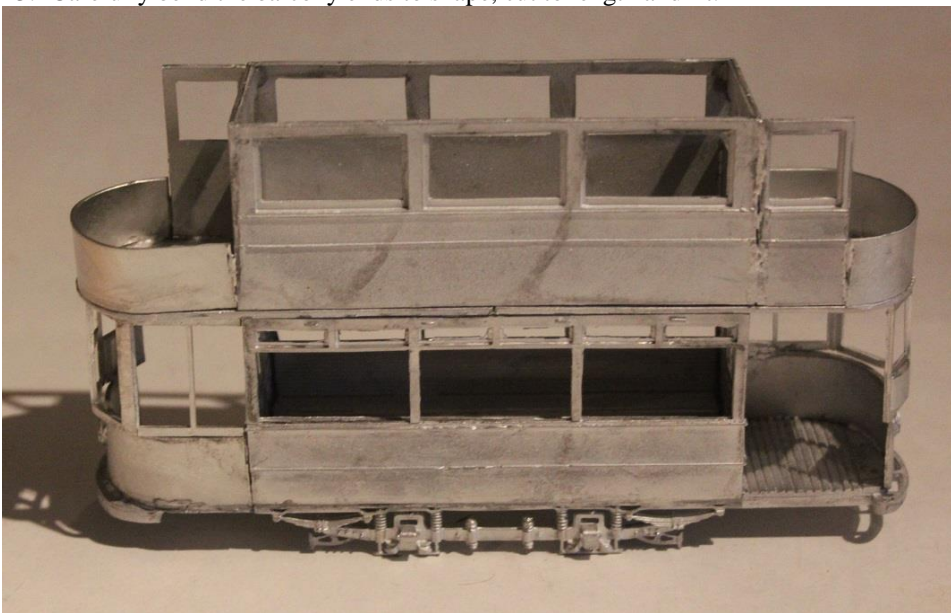
10. If building the top covered version, fix upper bulkheads to upper sides and marry subassemblies to produce a box effect.



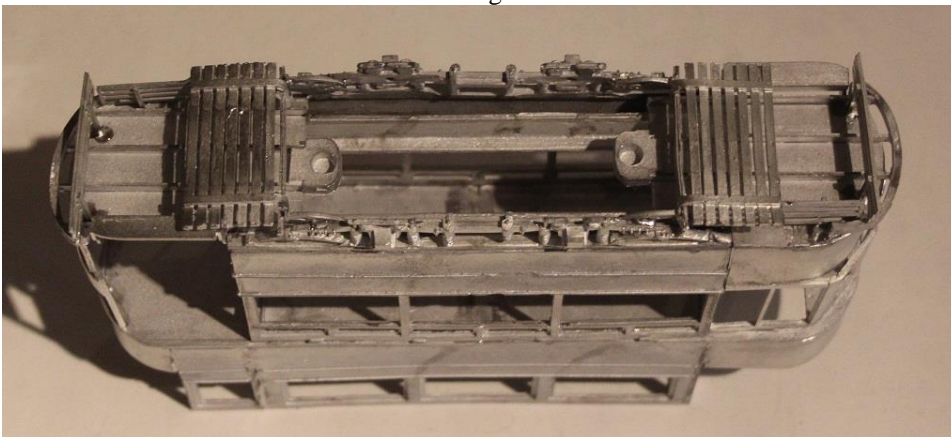
11. Fit upper deck to centre of floor.



12. Fit the upper deck side extensions one on each side on the right of the upper side.
13. Carefully bend the balcony ends to shape, cut to length and fit.



14. Turn model over and fit the steps and the life trays attached to the front edge of the truck sides so they do not interfere with the mechanism. Fit the side and front lifeguards.



15. Fit the trolley plank to the centre of the roof.

