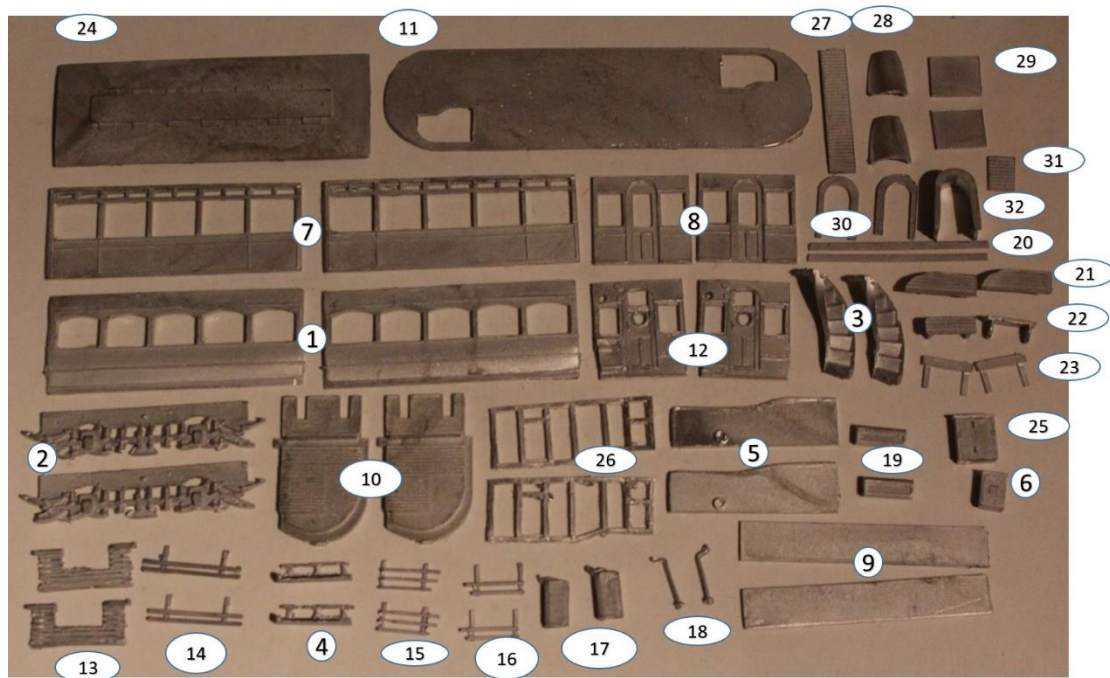


KW Trams

KW 040a Glasgow Standard Phase III cars

Parts

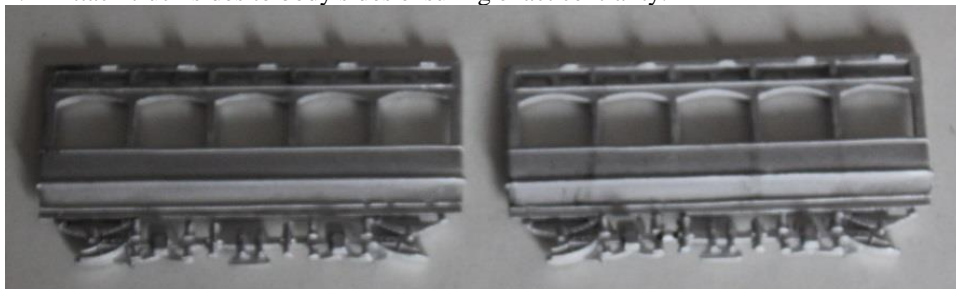


Note, photos below show build of a different type of Phase III Glasgow car, but the process is exactly the same.

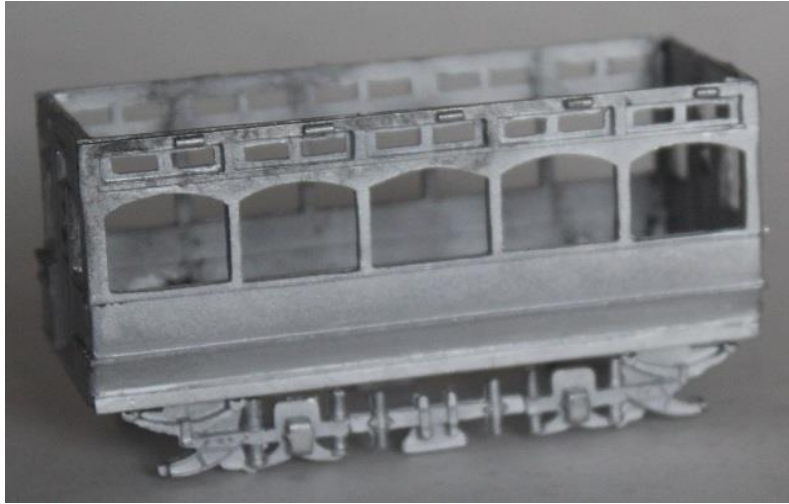
1. Tram side	x2	17. Controller	x2
2. Truck side	x2	18. Handbrake	x2
3. Stairs	x2	19. Destination box	x2
4. Step	x2	20. Destination slip board	x2
5. Dash	x2	21. Curved balcony seats	x2
6. Resistance box	x1	22. Straight balcony seats	x2
7. Upper sides	x2	23. Balcony seat backs	x2
8. Upper bulkheads	x2	24. Roof	x1
9. Upper balcony ends	x2	25. Platform cupboard	x1
10. Platform	x2	26. Driver vestibule	x2
11. Upper floor	x1	27. Slatted stair cover	x1
12. Lower deck bulkhead	x2	28. Curved stair cover top	x2
13. Life tray	x2	29. Stair partition	x2
14. Front life guard	x2	30. Stair cover arch	x2
15. Side lifeguard	x2	31. Short slatted stair cover	x1
16. Step lifeguard	x2	32. Curved slatted stair cover	x1

Build Steps

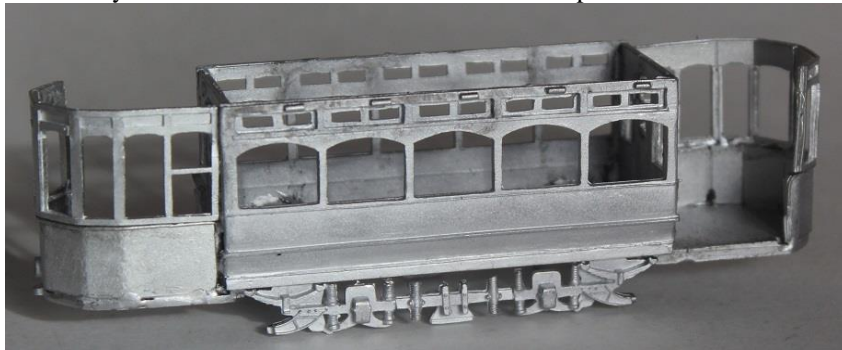
1. Attach truck sides to body sides ensuring exact centrality.



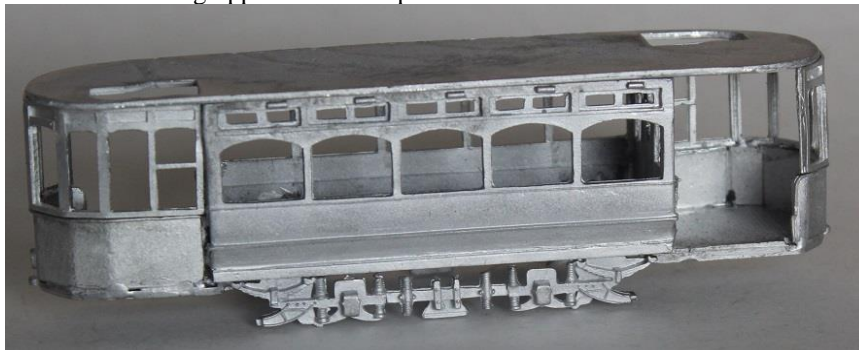
2. Fix bulk heads to sides squarely and marry subassemblies to produce a box effect.



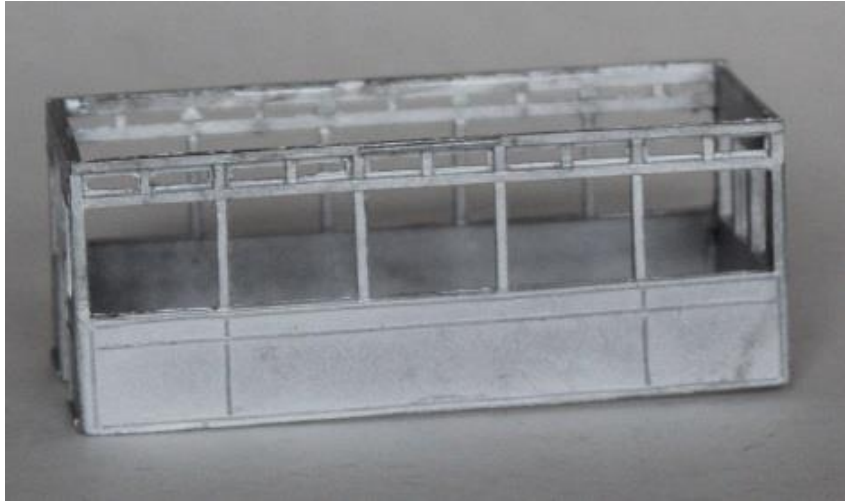
3. With model inverted, attach platforms to bottom edges of bulkheads; ensuring the lip is within the body and not on the platform. You will need to trim the sides of the platform to get it to fit nicely.
4. Gently bend the dash panels to fit the shape of the platform front, cut to length and fit to platform.
5. Gently bend the driver vestibule to match the shape of the dash.



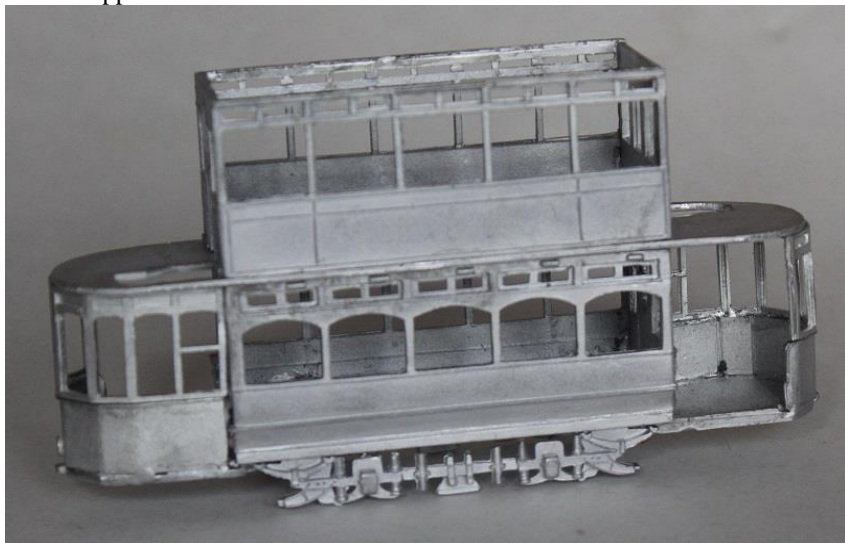
6. Fix the ceiling/upper deck floor piece



7. Fix upper bulkheads to upper sides and marry subassemblies to produce a box effect.



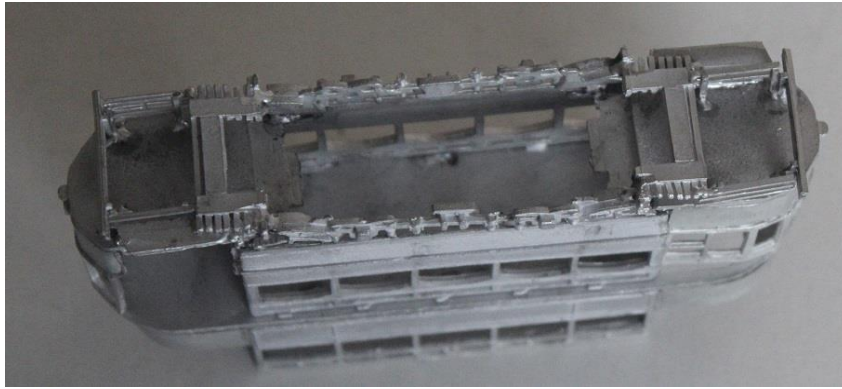
8. Fit upper deck to centre of floor.



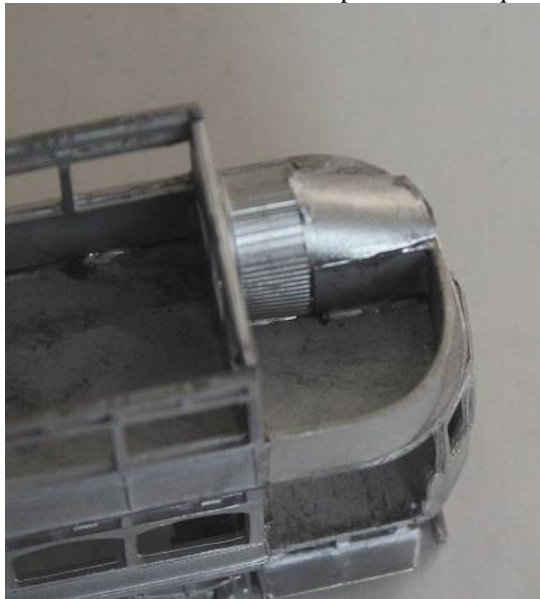
9. Carefully bend the balcony ends to shape, cut to length and fit.



10. 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 lifeguards.



11. Fit the stair covers – open at one end and closed at the other. For the closed end, either fit the curved slatted stair cover or one of the stair cover arches and bend the slatted stair cover to fit. This goes against the upper bulkhead with the arch against the bulkhead. Then fit the stair partition in the gap between the slatted cover and the balcony end – trimming its length and height to fit. Then fit the curved stair cover top and fill as required.



12. For the closed end, fit the stair cover arch, then the short slatted stair cover against the side of the tram. Then cut and fit the stair partition and the curved stair cover top.

