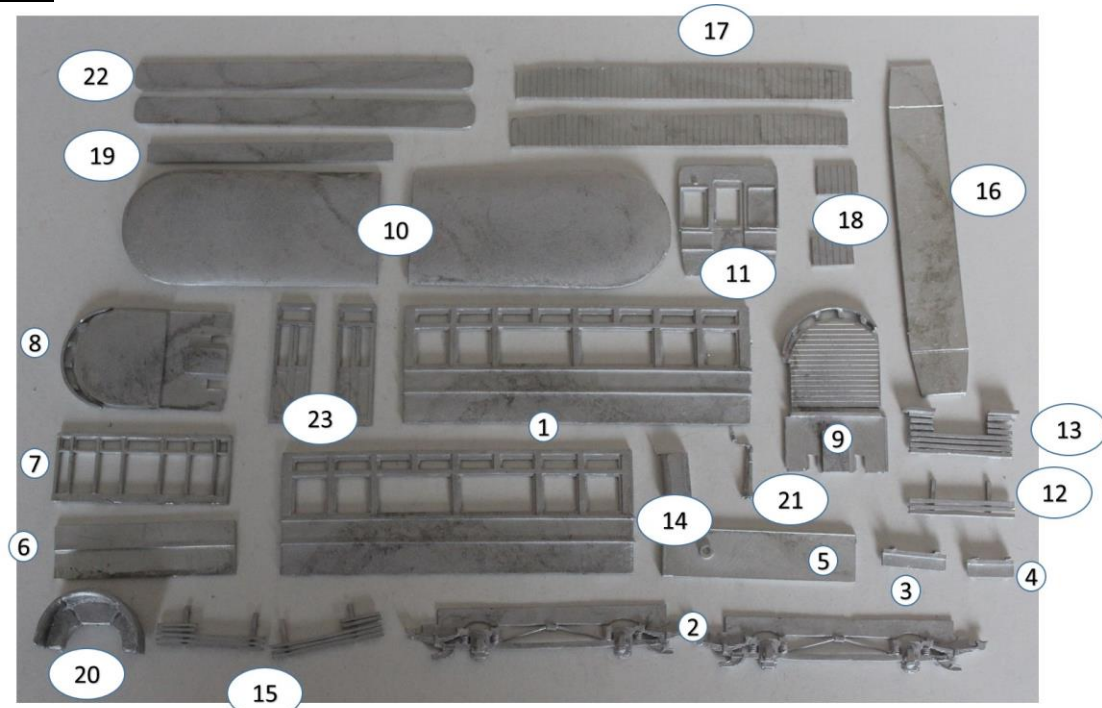


KW Trams

KW 019b Metropolitan Electric Tramways Coupled car 56

Parts



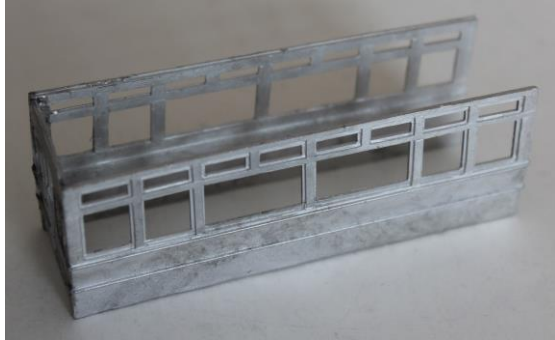
| | | |
|-----|-----------------------|----|
| 1. | Tram side | x2 |
| 2. | Truck sides | x2 |
| 3. | Wide step | x1 |
| 4. | Narrow step | x1 |
| 5. | Dash panel | x1 |
| 6. | Closed end dash panel | x1 |
| 7. | Vestibule | x1 |
| 8. | Curved end platform | x1 |
| 9. | Platform | x1 |
| 10. | Roof ½ | x2 |
| 11. | Bulkhead | x1 |
| 12. | Life guard | x1 |
| 13. | Life tray | x1 |
| 14. | Controller | x1 |
| 15. | Side lifeguards | x2 |
| 16. | Top box roof | x1 |
| 17. | Top box sides | x2 |
| 18. | Top box ends | x2 |
| 19. | Trolley plank | x1 |
| 20. | Curved seat | x1 |
| 21. | Handbrake | x1 |
| 22. | Advert boards | x2 |
| 23. | Emergency doors | x2 |

Build Steps

1. Fix the two halves of the roof together. Remove the small sections of ridge from the undersides of the roof to allow the sides to fit.



2. Fix bulkhead to both sides squarely.



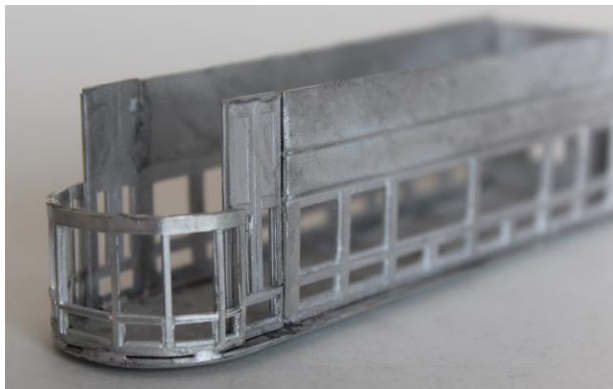
3. With the roof upside down fit the bulkhead and sides.



4. Starting with the open end, remove part of the roof ridges to allow the doors to fit, then fit the emergency exit doors parallel to the sides and with the back of the doors flush with the back of the sides.

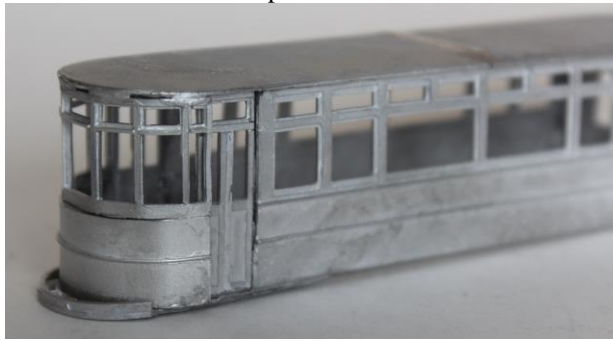


5. Carefully bend the vestibule so that it fits against the remaining roof ridge and the ends fit outside the doors.



6. Carefully bend the dash panel to fit the curve of the platform and the shape of the vestibule.

7. Trim the bottom of the doors as required to allow the platform to fit.
8. Fit the rounded end platform.



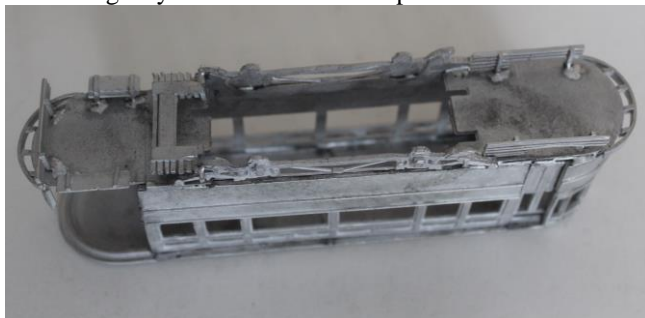
9. At the other end, fit the platform.



10. Bend the dash to the shape of the platform and trim to length so that it ends at the end of the bumper.



11. Turn model over and at the open end fit the steps, the life guard under the front panel and the life tray attached to the front edge of the truck sides so it does not interfere with the mechanism.
12. At the other end, fit the two lifeguards with the 5 bar edge towards the centre of the tram and the outer edge of the top 2 bars in line with the inner edge of the doors. Make up steps for the emergency doors from brass strip.



13. Bend the ends of the top box down so that it matches the shape of the top box sides. Bend the ends of the top box sides to match the shape of the top box roof. Fix the top box ends to the ends of the top box roof, then fit the sides. Fix it centrally to the roof.
14. Fit the trolley plank centrally.



15. Fit the advert boards centrally to the sides, approximately 2mm in from the roof edges.

