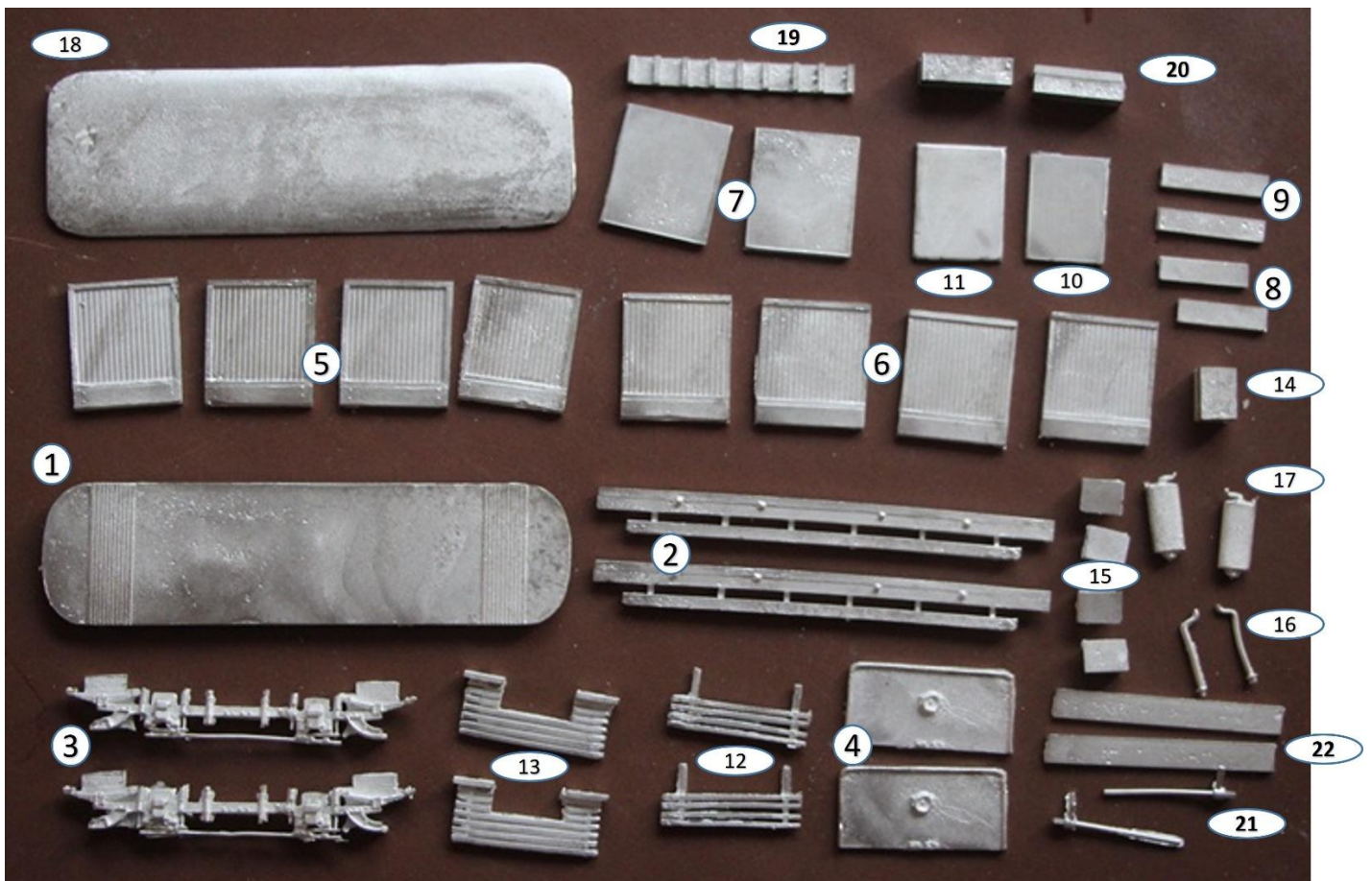


KW Trams

KW 082 Portsmouth water car

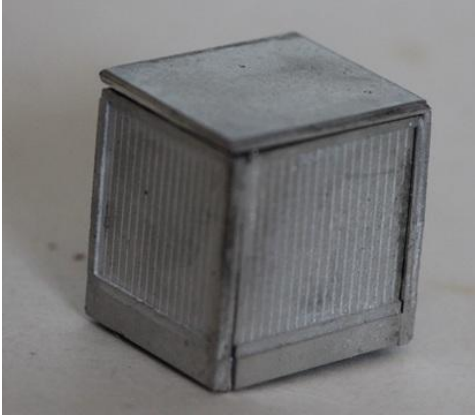
Parts



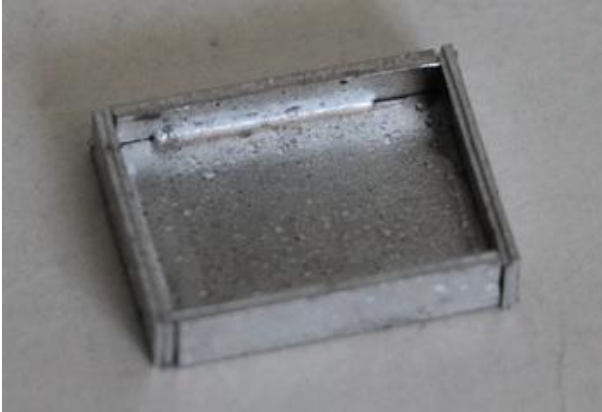
- | | |
|-----------------------|----|
| 1. Floor | x1 |
| 2. Floor side | x2 |
| 3. Truck side | x2 |
| 4. Dash | x2 |
| 5. Water tank side | x4 |
| 6. Water tank end | x4 |
| 7. Water tank top | x2 |
| 8. Upper tank side | x2 |
| 9. Upper tank end | x2 |
| 10. Upper tank base | x1 |
| 11. Upper tank top | x1 |
| 12. Front life Guard | x2 |
| 13. Life tray | x2 |
| 14. Central box | x1 |
| 15. Sand box | x4 |
| 16. Handbrake | x2 |
| 17. Controller | x2 |
| 18. Roof | x2 |
| 19. Trolley plank | x1 |
| 20. Roof supports | x2 |
| 21. Water sprayer | x2 |
| 22. Snow plough blade | x2 |

Build Steps

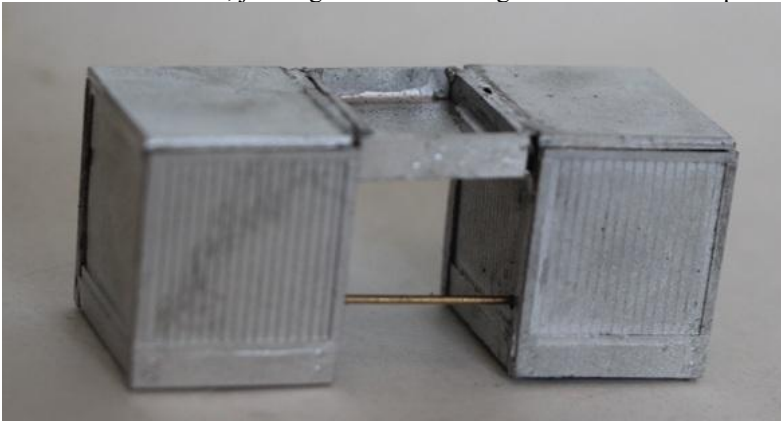
1. Build the two large water tanks.



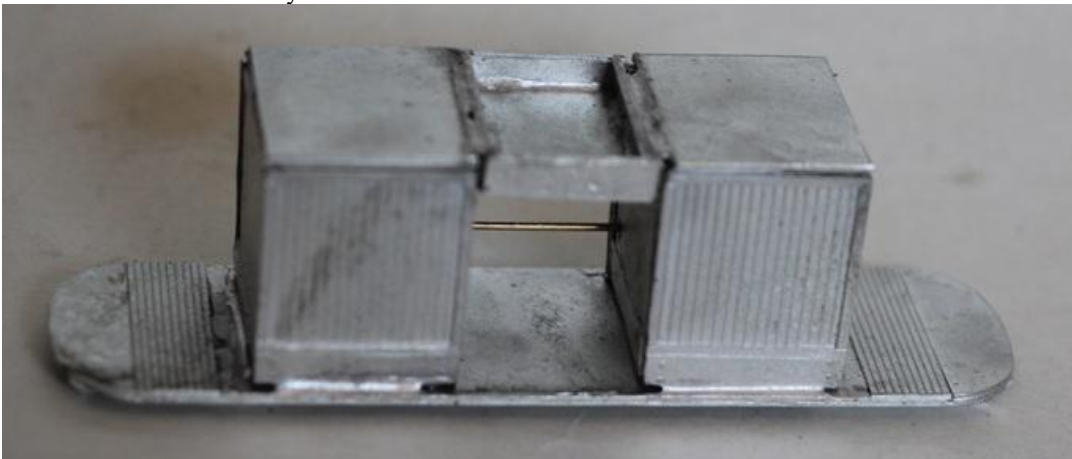
2. Build the top tank, fitting the sides and ends round the bottom. Don't fit the top yet.



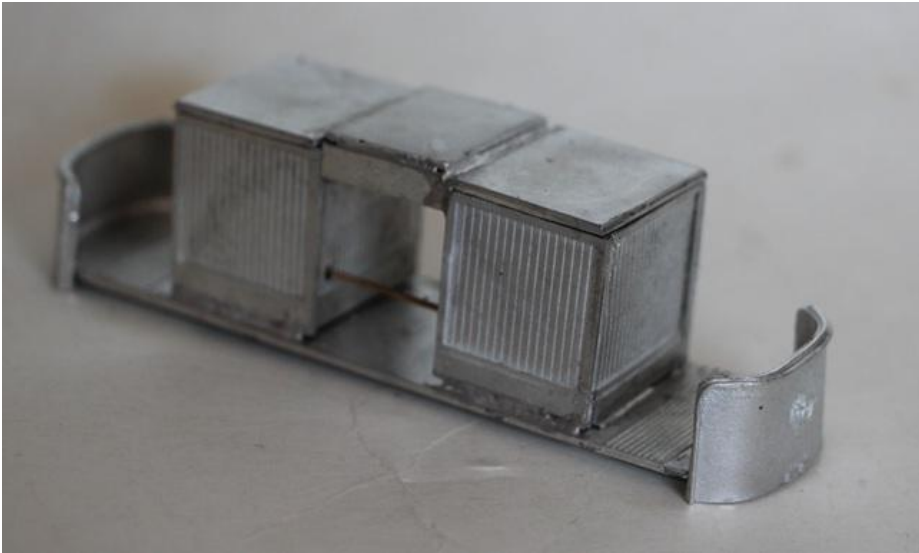
3. If required, drill a hole and fit a piece of 1mm brass rod (not supplied) to represent the tank equalising pipe.
4. On a flat surface, join together the two large water tanks and top tank so that they are all flush at the top.



5. Turn the tank assembly over and fix to the centre of the floor.



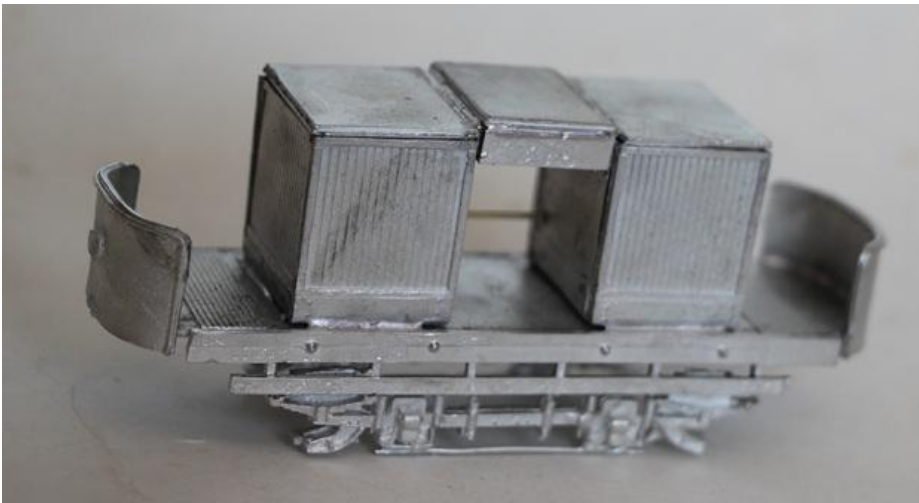
6. Fit the top tank top.
7. Carefully bend the dash to fit the shape of the end of the floor and fix in place with the bottom edge flush with the bottom of the platform supports.



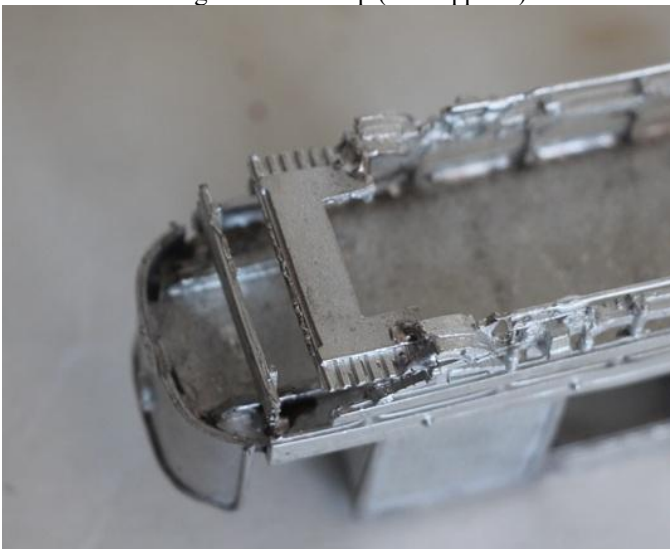
8. Fix the truck sides centrally behind the tram floor sides



9. Fix the tram floor sides to the sides of the tram floor.



10. Turn model over to fit the lifeguards and life trays, or replace with the snow plough if you prefer. The snow plough should be mounted using thin brass strip (not supplied).

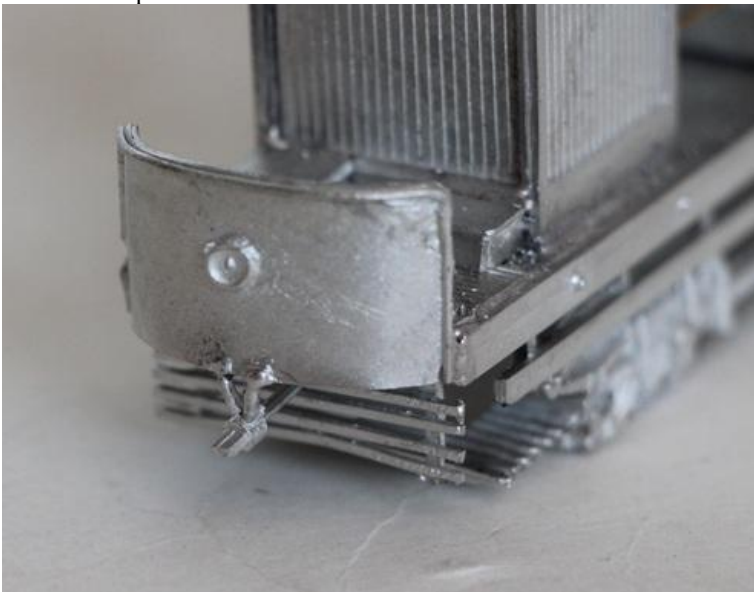


11. Fit the sand boxes on the platforms flush against the large tanks.



12. Fit the large box in the gap between the large tanks unless you want to paint it separately.

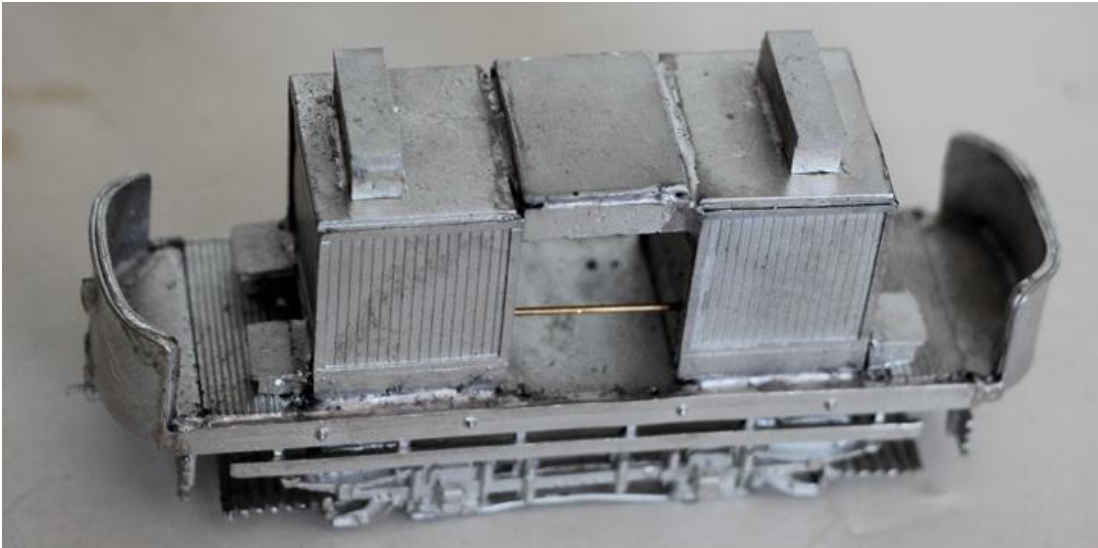
13. Fit the sprinkler under the centre of the dash.



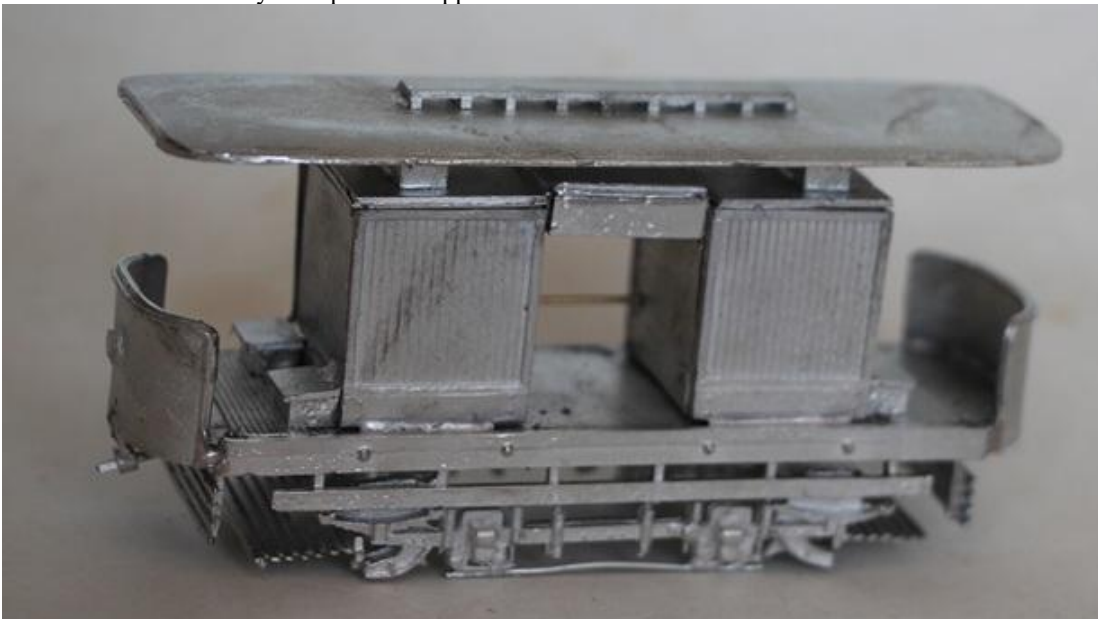
14. Fit the trolley plank in the centre of the roof.



15. Fit the roof supports near the outer ends of the large tank lids



16. Fit the roof centrally on top of the supports.



17. Make up handrails from brass wire (not supplied).

18. Make a step from thin brass strip and brass rod (not supplied) and fit.

