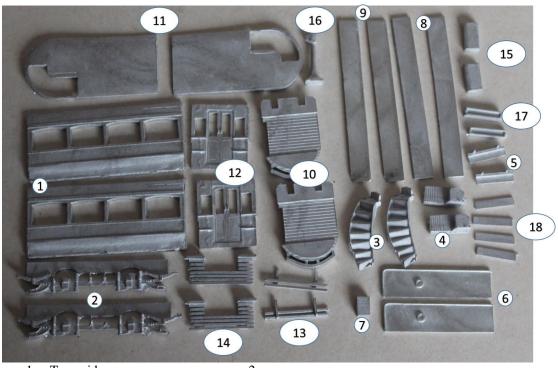
## KW Trams

## KW 015 Lowestoft OT car

<u>Parts</u>



1.	Tram side	x2
2.	Truck side	x2
3.	Stairs	x2
4.	Stair bases	x2
5.	Step	x2
6.	Dash panel	x2
7.	Resistance box	x2
8.	Upper decency panel sides	x2
9.	Upper decency panel ends	x2
10.	Platform	x2
11.	Upper floor half	x2
12.	Lower deck bulkhead	x2
13.	Life guard	x2
14.	Life tray	x2
15.	Controller	x2
16.	Trolley mast	x1
17.	Destination box	x2
18.	Side destination boards	x4

<u>Build Steps</u>

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 platforms so that they fit against the truck sides.
- 4. Carefully bend the dash panels to fit the curve of the platform and fit to platform.



- 5. Solder the two halves of the ceiling/upper deck floor together and fit.
- 6. Attach upper deck sides and carefully bend the ends and trim to fit. Note, the ends are made from American pewter and are therefore easier to bend.



7. Turn model over and fix the life guards under the front panels and the life trays attached to the front edge of the truck sides so they do not interfere with the mechanism.



8. Fit the stairs. Note, the stair bases include resistance boxes, but to be more accurate, you can remove these and instead fit the single taller resistance box under the stairs at one end.

9. Fit the trolley mast and make up a trolley pole from wire



- 10. Make upper deck rails and hand rails from fine wire. Add mesh to the upper deck.
- 11. Fit either the destination boxes on the handrails at the ends, or the destination boards at the bottom of the two central windows depending on which version you are making.

