## KW Trams

## KW 010 Sheffield ex Newcastle

**Parts** 



1.	Tram side lower	x2
2.	Truck side	x2
3.	Stairs	x2
4.	Step	x2
5.	Dash panel with headlamp	x2
6.	Vestibule	x2
7.	Resistance box	x2
8.	Platform	x2
9.	Ceiling / Upper floor 1/2	x2
10.	Roof ½	x2
11.	Lower deck bulkhead	x2
12.	Upper deck side	x2
13.	Upper bulkhead	x2
14.	Upper vestibules	x2
15.	Life guard	x2
16.	Life tray	x2
17.	Controller	x2
18.	Trolley plank	x1
19.	Balcony seat end	x2
20.	Balcony seat	x2

## **Build Steps**

1. Fix bulk heads to sides squarely and marry the two subassemblies to produce a box.



- 2. With model inverted, attach platforms to bottom edges of bulkheads; ensuring the lip is within the body and not on the platform.
- 3. Carefully bend the dash panels to fit the curve of the platform, trim to length and fit to platform.



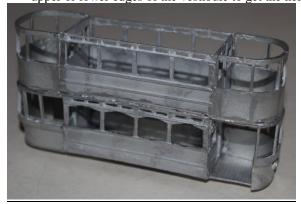
- 4. Trim the two halves of the ceiling/floor to the correct length then fix together and fit to the lower deck.
- 5. Carefully bend the lower vestibule to shape and fit flush to edge of roof. You may then need to fill between the vestibule and the dash.



6. Fix upper bulk heads to upper sides squarely and marry the two subassemblies on the upper deck floor to make sure it fits.



7. Carefully bend the upper vestibule to shape and fit flush to edge of floor. You may need to trim the upper or lower edges of the vestibule to get the height right.



8. Fix the two halves of the roof together and fit trolley plank centrally. Do not fit to rest of model until you have painted and glazed the interior.



- 9. Turn model over and attach truck sides to body sides ensuring exact centrality
- 10. Fix the steps, life guards under the front platform and the life trays attached to the front edge of the truck sides so they do not interfere with the mechanism.



11. Bend the balcony seat and ends along the groove and fit together.



