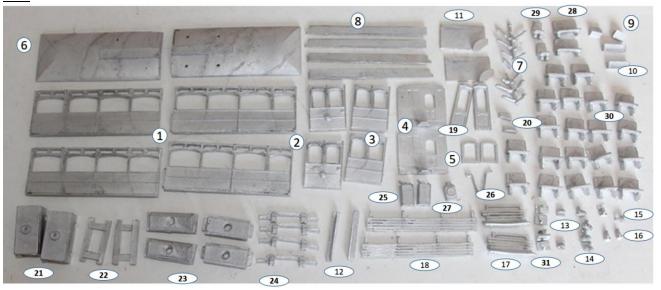
KW Trams

KW 079 Blackpool & Fleetwood Box 40

<u>Parts</u>



1.	Side	x4
2.	End with headlamp	x2
3.	End without headlamp	x2
4.	Bulkhead	x2
5.	End window	x2
6.	Roof	x2
7.	Roof ventilators	x12
8.	Roof advertisement board	x4
9.	Front destination box narrow	x2
10.	Front destination box wide	x2
11.	Platform floor	x2
12.	L shape platform back edge	x2
13.	Coupling brackets	x2
14.	Double lights	x4
15.	Small single lights	x2
16.	Larger single lights	x2
	Life tray	x2
18.	Side life guard	x2
	Platform door	x2
20.	Additional step	x2
21.	Dummy bogie	x2
22.	Axle retainer	x2
	Bogie bolsters	x4
24.	Bogie sides	x4
	Controller	x2
26.	Handbrake	x2
	Oil lamp	x1
	Triple seats	x2
29.	Single seats	x2
30.	Double seats	x22
31.	Bogie side brackets	x4

Build Steps

1. Join the two parts of the roof together using a straight edge to ensure the correct alignment.



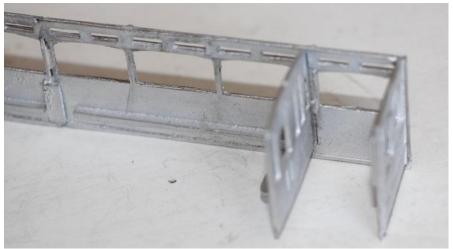
2. Join two parts of the sides together. Ensure that you have the correct two sections of the sides, there should be one section with a locating and strengthening lug below the window at one end and one section without any locating and strengthening lug. Once again ensure correct alignment by using a straight edge. Repeat the process for the other side



3. Fit a window in the end, in either an open or closed position. (Alternative ends are provided, one set with a headlight in the centre and one set without headlight). Repeat for the other end.



- 4. Fix one of the ends to one completed side ensuring that it is at right angles to the side. Repeat with other end and side.
- 5. Attach the saloon/cab partition to one side and end ensuring that it is at a right angle. The "doorway" in the partition is always on the driver's right side. Repeat with other end and side.



6. Put the roof upside down on the workbench. Sit one side, end and partition on the roof, there is a locating bar inside the end of the roof which can be used to locate the end to the roof and small locating bars on the top of each side section to locate them with the roof. Repeat with the other side, partition and end then solder these together, but not to the roof at this stage.



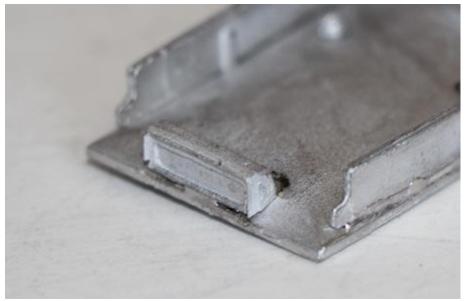
7. Put the tram body aside and finish the roof. Drill out the holes as required and attach the roof ventilators.



8. Using a straight edge to ensure correct alignment, join the roof advertisement board sections together and then attach to the edges of the roof.



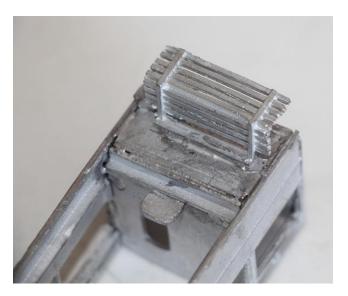
9. Fit your choice of destination boxes to the ends of the roof.



10. Fit the cab floor flush to the bottom edge of the front and sides.



- 11. The two small 'L' shaped pieces may now be attached to the bottom of the back of the cab floor. These can be attached in two ways. They can be attached as a '7' shape to allow clearance for the bogies. Alternatively, if space is not needed for the bogie, this piece may be fitted in an 'L' shape.
- 12. Turn the model upside down and fit the under-floor items. The small coupling brackets should be fixed to the middle of the ends of the tram. Fit the appropriate lights for the period of the car you are modelling. Fit the lifetray behind the step. Fit the additional step and door if required.





13. Fit the side lifeguards. These may need to be shortened to allow the bogies to turn.

