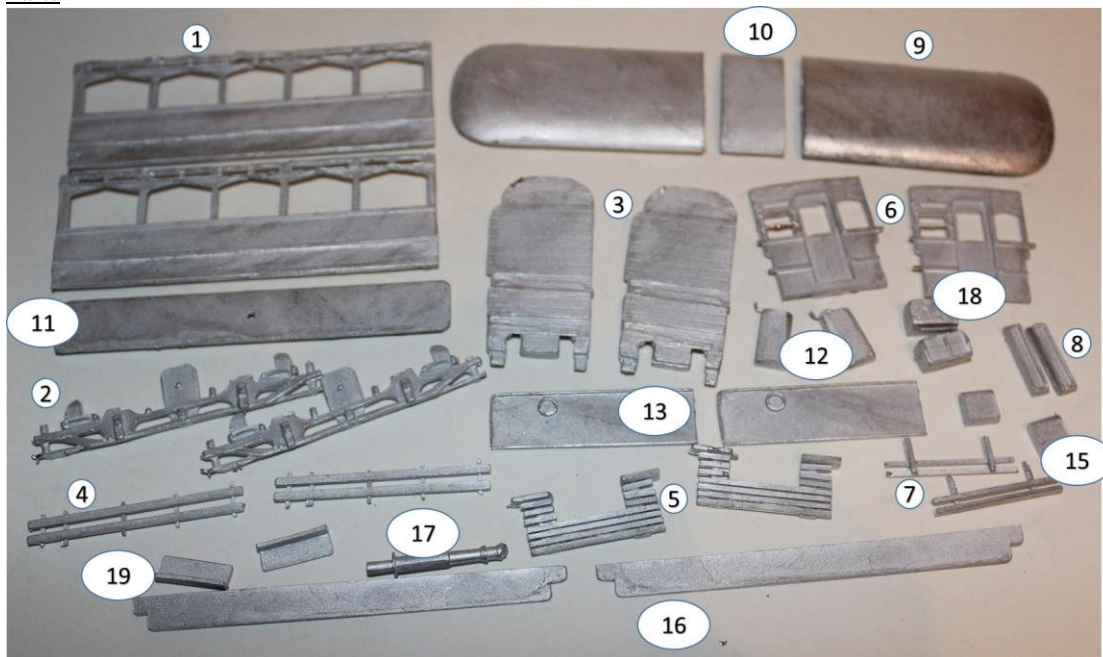


## KW Trams

### **KW 001a Later Sheffield Single Deck**

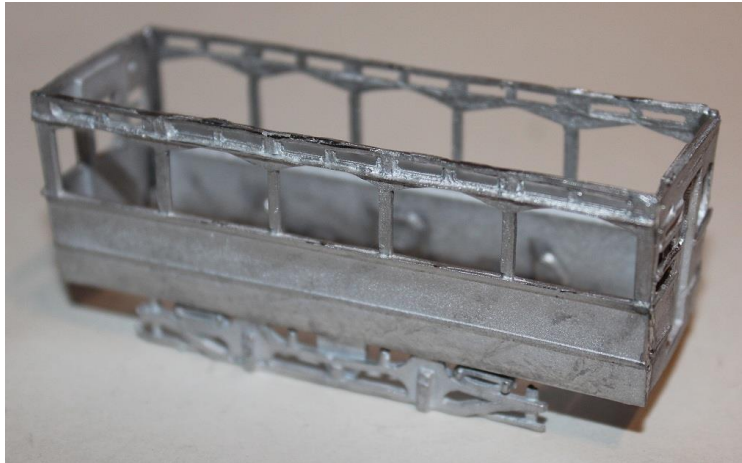
#### Parts



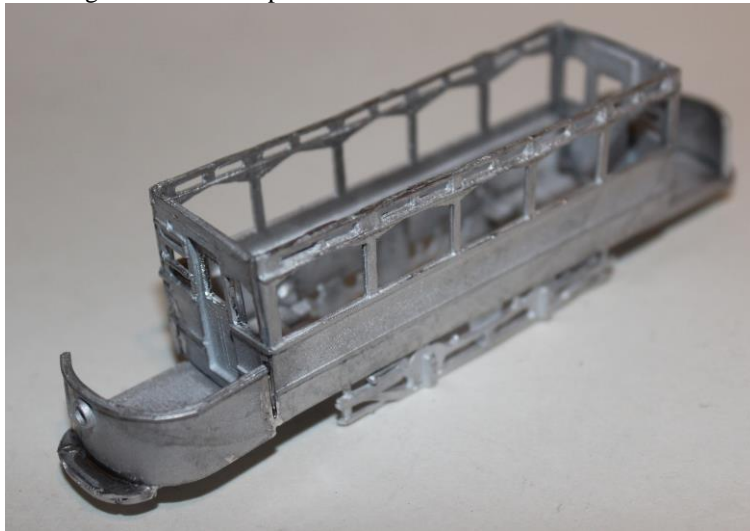
1.	5 windowed sides	x2
2.	Truck side	x2
3.	Extended platform	x2
4.	Roof catwalks	x2
5.	Life tray	x2
6.	Bulkhead, 1 bar	x2
7.	Lifeguard	x2
8.	Destination box	x2
9.	½ roof	x2
10.	Roof extension	x1
11.	Clerestory roof	x1
12.	Controller	x2
13.	Dash panels	x2
14.	Headlight	x2
15.	Destination letter box	x2
16.	Roof advert board	x2
17.	Trolley mast	x1
18.	Resistance box	x2
19.	Steps	x2

#### Build Steps

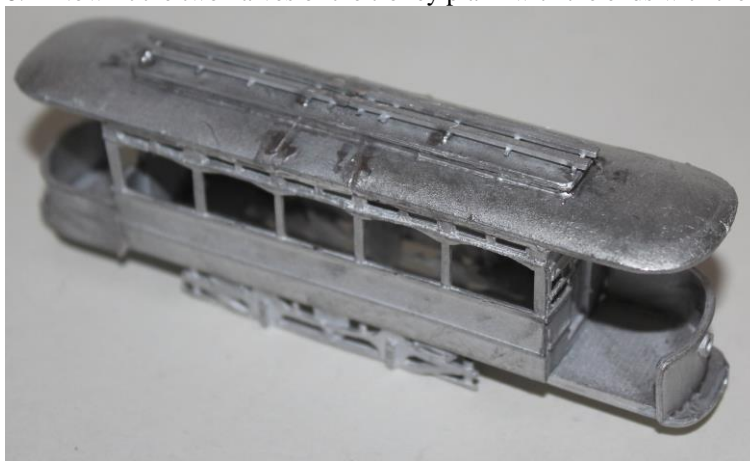
1. Attach truck sides to the body sides ensuring they are exactly central
2. It may be necessary to file the insides of the truck attachment to get a close; level fit ensuring clearance for any future fitment of motor.
3. Assemble body sides and bulkheads into a box assembly, if necessary, removing excess beading to get a flush fit.



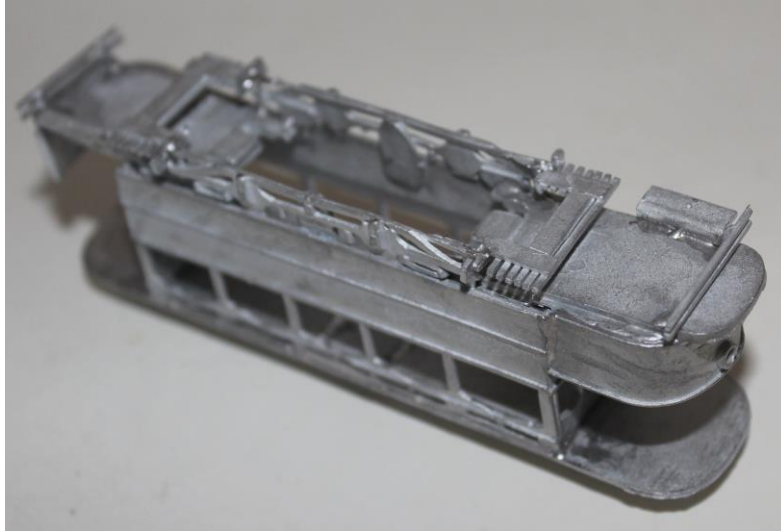
4. Place the body upside down and fit platforms. These should be central, the bulkhead rear fitting up to the outer locating strip.
5. Now carefully bend the dash panels with lip on the upper edge to the shape of the platform, cut to length and fit to the platform.



6. Carefully butt together the two roof halves with the extension piece in the middle using filler to mask the join and fit to the body.
7. The Clerestory can be mounted on the roof and will disguise the join. Some cars seem to have strip ventilators as on many uncanopied double-deck cars of the period, whilst others seem to have had clerestory windows. In any case the clerestory was shallower than on Preston cars and the purist will be able to simulate these details with black paint and a fine brush or spring bow pen. Another option was to "hide" the clerestory with advertising boards as supplied.
8. Now fit the two halves of the trolley plank with the ends with the double crosspieces together.



9. Turn the model over and fit the steps, life guards and life trays.



10. Fit an appropriate trolley pole (with or without a mast)
11. Fit any of the other required parts that do not want to be painted separately.



12. The inside and window edges should now be painted, followed by glazing.
13. Then fit the remaining parts depending on the particular tram you are modelling. Controllers are fitted with RH edge facing forward, just left of centre. Advert boards are fitted to the edges of the roof. Various patterns of headlamps, destination letter boxes and destination boxes were used.