



Assembly.

1. Remove the main body fret (1), fold the top edge (near gutter) to 90°, fold the sides up along the floor to 90° to form a U section.
2. Fold the tabs in on the end of the Van, solder the two ends (2 & 3). Part No 2 with windows to the Brake (ducket) end, and the plain end (3) to van end.
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the end tabs can be cut off if preferred and the end panels butted up and soldered to the edges of the van. This is a more difficult method, but does produce better corners.
3. Insert the solbar (4) into slots in the floor, fold end tabs inwards. (used to solder bufferbeam onto) and solder into place.
4. Glue or solder window droplights (5) into position on the inside of each door to give either the inside panel or as an open window.
5. Bend the buffer beam (6) onto each other to form a thicker beam (like a concertina) and solder into place with the cutout towards the rails. Due to the two alternative methods of fixing the end panel as explained in 2, it will be necessary to file the van sides to enable the buffer beam to sit flush with the end panel in the second alternative.
6. Solder the roof bars (7) across the van in a convenient position.
7. Roll the roof (8) to shape using a suitable diameter round bar.
8. The clips (9) are folded to form a slider clip and soldered to the underside of the coach roof to correspond with the clip bars; and fixed into place.  
Note; The roof could be soldered into place if preferred.
9. Locate and glue step (10) onto van end panel, step (11) goes to top centre.
10. Fold and position the large steps (12) below the doors on solbar.
11. Position and glue lamp iron (13) onto each end panel (position shown on drawing).
12. Drill four .032 thou holes in appropriate position in floor and solder queen posts (23) into place.
13. Fix truss rods (14) onto queen posts, ensure that the ends do not foul the bogies.
14. Fold and fix duckets (15) into slots on guards end of the van.
15. Fix door slider rail top (16) under van gutter, repeat with bottom rails (17), form support brackets (18) and glue into position as shown on the drawing A.
16. Glue corner plates (19) onto door (20) corners, fix the door handles suitably formed from wire supplied into holes in the door(20).
17. Slide door into place, locate and glue door stop (21).
18. Form and fit handrail to van end, made from wire supplied. Repeat this procedure with roof rail.
19. Locate and glue vacuum cylinders (24) to underside of the van, the V hangers nearest the centre of the van.
20. Fit the vent and covers (25 & 26) to the roof.
21. Bend the vacuum pipe (27) to the appropriate shape and fit to each end of the van.

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