

# Etched Pixels Digital Design LMS Corridor Sausage Van (Dia. 2001)

Bogies and wheels required

No soldering required

<http://www.etchedpixels.co.uk>



This product is intended for adult modellers with reasonable skill in handling small components.  
It is not suitable for children.

## **Contents**

- 1 x Printed and polished shell including roof.
- 2 x Bogie pins
- 1 x Etched sides and ends
- 1 x Vinyl overlay for sides
- 1 x Clear glazing strip
- 1 x Trussing
- 1 x Cross trussing
- 2 x Suspended gangways
- 2 x Vacuum cylinders
- 1 x LMS battery box
- 1 x LMS regulator
- 1 x LMS dynamo
- 4 x Turned brass buffers

## **Requirements**

LMS bogies, wheels, card, paints, decals, glue (evostick or spray adhesives).

## **History**

In 1936 the LMS entered a highly successful deal with Palethorpes to convey sausages in custom designed refrigerated vans. The success of this business led to the construction of three corridor vans to Diagram 2001 (Lot 1125) that were built in 1938 to carry further sausage traffic. They were numbered 38874-38876.

In 1956 the sausage traffic moved to road transport and the vans became general parcels vans before withdrawal in 1967.

## **Construction**

Begin with the 3D printed shell. Check that the shell is clean of marks and if desired polish it further with fine wet and dry. The body shell has supports for the body sides down each side and a third line of supports offset from the centre to hold the corridor partitioning.

## **The Underframe**

Fit the trussing to the underside of the body. The V hangers go on the right as viewed from the side. The battery box, dynamo and vacuum cylinders can also be glued into place to match the diagram. (If you have built other LMS coaches the underframe follows the standard LMS 50ft pattern).

The regulator box sits on the trussing on the opposite side to the battery box. It sits on top of the truss not on the floor of the coach. This can be quite fiddly and sometimes it is easier to glue a bit of scrap material to the back of the truss to thicken it at that point then fit the battery box.

The cross trussing can now be fitted. This is very fiddly and the less expert modeller may wish to omit it.

At this point the shell can be sprayed with primer and the underframe area painted black, along with the solebars and edges of the ends (the ends will be covered by etches but painting the edges of that area avoids any joins being visible).

## **The Roof**

The two rectangular covers for the refrigeration tanks can now be fitted to the rectangular raised blocks on the roof. The underframe can then be masked off and the roof painted grey.

## **The Body**

Cut a rectangle of card to slot into the corridor, paint it a suitable shade (in the photographs it appears a pale colour – perhaps cream). Glue it into place and leave it to set.

Once it has set drill out the buffer holes and attach the ends using the buffer holes in the ends, the marks on the 3D print and buffers as guides. Do not glue the ends into place

**Etched Sides:** Fit the doors to the etched sides. Give them either a coat of primer and a coat of a dark red on both sides, or if you can find it a coat of suitably coloured red primer. Do the insides as well as the outsides. **Note:** the sides are flat, they do not follow the curved profile of other LMS coaches. Do not curve them.

Glue the gangways onto the ends of the coach, and the overlays onto the gangways.

**Vinyls:** While that is setting carefully peel and stick the vinyls to the clear plastic and then cut around the edges. Once they are fitted to your satisfaction give them a spray of varnish to protect the surfaces. Do not attach them to the body.

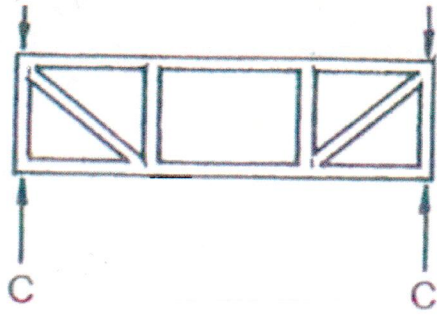
Paint the ends black and then fit them to the ends of the coach. The buffers and your previous test fitting should ensure a perfect fit.

**Etched Sides:** Glue glazing behind the windows of the sides and then fit the sides to the coach shell taking care to fit the corridor (windowed side) in the right place.

Remove any support pillars that foul the window areas, and once happy glue into place.

## **Bogies**

The coach is designed to use standard bogie fittings. This allows the use of the old Farish bogies (Available from Peter's spares) which simply require wheels and couplings, or etched Ultima LMS bogies. For 2mm finescale the mounts will need replacing to suit the 2mmSA etched bogies.



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