

Etched Pixels Digital Design

LMS X-Fish

Kit to fit the N Gauge Society Stove-R Chassis

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.
- 1 x Overlay etches for body and end

Requirements

N Gauge Society Stove-R chassis, paints, decals, glue (evostick or spray adhesives).

History

In 1947 after the war ended the LMS built a new series of six wheel express fish vans to diagram 2115. Fifty were built by the LMS between 1946/7 and another 90 by British Rail in 1949.

Numbering was 40200-40249 (1947), and M40250-M40339 (1949)

Construction

The Body Shell

This should be a tight but not force fit onto the Stove-R chassis. If the chassis is bending slightly in the middle gently file the inside ends of the printed shell until it fits tightly but flat.

Modifying The Chassis

The Stove-R chassis is very similar to the X-Fish chassis. The two key differences are the battery boxes and the trussing below the axle boxes.

Remove the battery boxes from the chassis. This is only lightly attached so easily comes away from the main chassis moulding. Do this on both sides.

Fit some thin plasticard rod or wire along the bottom of the axle boxes. This represents the additional bracing not found on the Stove-R.

Rivets

The back of the etches have small marks on them where rivets are present on the raised parts of the surface such as the corner brackets. If you want you can use a track pin and small hammer to tap each of the holes a few times to produce a rivet shape on the outside. The etching process doesn't permit these to be etched directly. I find it easiest done with a track pin held in pliers.

This step is strictly optional and for the fussy. If you are really fussy there are also a few rivets where it wasn't possible to put marks in.

Fitting The Etches

The main etch holds two sides, two ends, two doors, two door overlays and the template. The doors and overlays are extremely delicate so care should be taken when removing the parts.

Cut out the parts either carefully with very sharp scissors or using a blade with the etch resting on a hard flat surface so it does not buckle or twist. Glue the ends onto the plastic ends, taking care to get the corners glued down. If they do lift a bit use a fine screwdriver or pin to work glue behind them and affix them.

Repeat this process with the sides

When these have dried fit the doors (solid) being careful with the runners that go at the top of the door. Make sure the runners are glued down their full length.

After these have dried repeat the process for the door overlays.

Painting

The main body can be painted before the roof is attached, or after. If you plan to paint after it is a good idea to run black paint around the top and bottom of the plastic parts to avoid any awkward to fix white marks later.

Fine Detailing

The ends of the wagons have two struts running from low down the ends onto the buffer beam. There was no way to add those to the kit and keep it buildable easily with glue so they are represented on the end just as the raised surface and rivets. If you are keen then after the body and chassis have been attached a fine piece of microstrip can be filed at the top to give the right profile and then glued.

Drawings

Drawings and photographs of the wagon can be found in

Tatlow P.(2000), **Historic Carriage Drawings**, Pendragon Partnership, York, UK.
ISBN: 1-899816 09 7

Thanks

This kit has been made possible by the decision of the N Gauge Society to also supply Stove-R chassis alone.