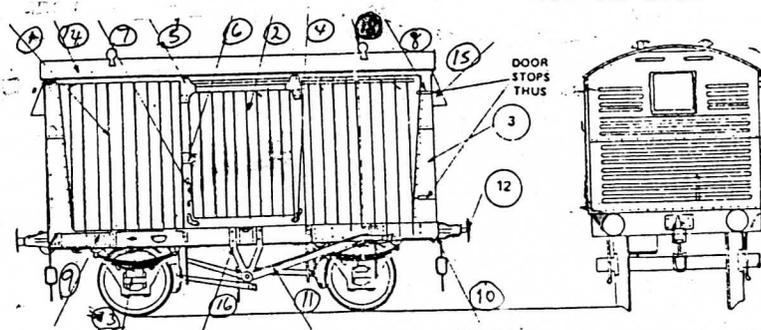




'00' Kits of Etched Brass with Metal details

201 or 202.

LLETTY DERWEN
LLECHRYD
CARDIGAN
SA43 2NL



LMS 12T Goods Van Fitted
or unfitted.

General.

Remove all parts from the skeleton sheet (as needed) by carefully cutting the tags with a suitable tool (knife or snips). File any remaining portion of the tags to leave a smooth surface. File along the part never across to avoid distortion. Glue is recommended for fitting surface detail and white metal parts.

Assembly Sequence.

- (a) With the aid of suitable steel or similar clean rectangular blocks bend the sides of the main body 1 so that the etched detail is on the outside and the corners have minimum gaps between them. This enables neat soldered joints to be achieved, with the top adjacent edges at the corners in line ready to receive the roof.
- (b) Affix doors 2 to sides.
- (c) Attach tapered side end panels 3 to sides of body.
- (d) Attach the door corner plates 4 and hanger brackets 5 also latch plate 6 to the door.
- (e) Make up door grab handles 7 and latch lever from wire and attach to door.
- (f) Make up door stops from 8, a suitable piece of spare brass and attach to tapered side end panels.
- (g) Carefully bend underframe channel 9 so that rivet detail is within channel. Care should be taken to ensure that they are parallel and the same width. Approx 3mm. Check that their length, together with thickness of the buffer Beams 10 matches the length of the body. Attach them to the underside of the of the body channel, flanges outwards level with the outside of the body.
- (h) Carefully bend the flange at the top of the 'W' iron plates 11 to 90 degrees away from the side with the etched detail so that the distance from the axle holes to the outside of the flange is the same. This is important to ensure that the wagon sits level. Check that the length of the 'W' iron is not greater than the underframe channels. Attach the 'W' iron plates with flanges inwards and the etched detail outwards to the underside of the body. Ensure that there is a dimension of 24mm between them if EM gauge is required 22½mm for 00. Take great care that they are symmetrically positioned so that the model sits centrally on the rails.
- (i) Attach the buffers 12 and buffer beams 10.
- (j) Using pin point bearings locate and attach the white metal cast axle boxes 13 to the 'W' iron plates.
- (k) Bend end vent flanges 15 and solder neatly to van ends.
- (l) The plastic roof can be bent to shape by wrapping a thin bandage over it after laying it over a tin or similar former then applying boiling water followed by cold water. Attach this to the van with glue and elastic bands until set. If required trim until the overhang is ½ to 1mm. Fit 4 roof vents. 18
- (m) Attach brake lever centre brackets 16 to each side of the underframe channels.
- (n) Align the brake handle levers and brackets 17 with suitable wire and attach on side of the model. These are to the right of the centre brackets viewed from either side of the model.

Colouring U/Fitted Dark grey body, white letters, underframe -door latches, Corner plates etc black. Fitted-- Body orange brown & white lettering.

* PEE FORMED BRASS ROOF SUPPLIED.

P.S. ALTERNATIVE W.M. BRAKE HANGERS ARE INCLUDED IN THE KIT - THE CHOICE IS YOURS.