



'OO' Kits of Etched Brass with Metal details

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SA43 2NL

101

G.W.R. 4 WHEEL BRAKE VAN.

GENERAL:

Remove parts from fret with sharp craft knife, file off remainder of retaining pip with needle file.

ASSEMBLY:

- (1) With the aid of steel or similar rectangular block, bend sides of main body (1) etched detail to the outside, solder sides and ends together. Fit item (2) inner door and bulk-head, level with the rear of verandah. Fit window frames (6) and (7) to inside of the four windows.
- (2) This kit is designed for either fully planked or metal-sheeted lower parts and if the latter is required items (10), (14) and (9) should now be affixed. If the former is required item (15) should be affixed, at the foot of both sides.
- (3) Carefully bend u/f channels (3) rivet detail within the channel. This is best done by bending one lip in a vice then putting a piece of 1/8th. brass against the inside right angle, trapping in a vice with unbent lip sticking proud with a straight edge bend over other lip. Affix both channels to underside of body, edges level with outside of body. *make end plate from scrap and fit to end of channels.*
- (4) Affix buffer beams (8) and buffers.
- (5) Affix body strapping (19), (20), (27), (26), (25), (24) and (13) as per diagram.
- (6) Take items (4) and bend to 90° and attach to 'w' iron plates, making sure the holes align. Affix both 'w' iron plates to underside of wagon ensuring that the axle holes are opposite and the wagon sits level on its wheels. Affix angle boxes.
- (7) Bend at 90° running boards items (12) and affix to axle boxes, simulate board supports with wire provided.
- (8) Drill holes and assemble hand-rails to both sides of van where indicated.
- (9) Fit roof and chimney with a suitable adhesive.

PAINTING:

G.W.R. Grey, white roof, black u/f.

