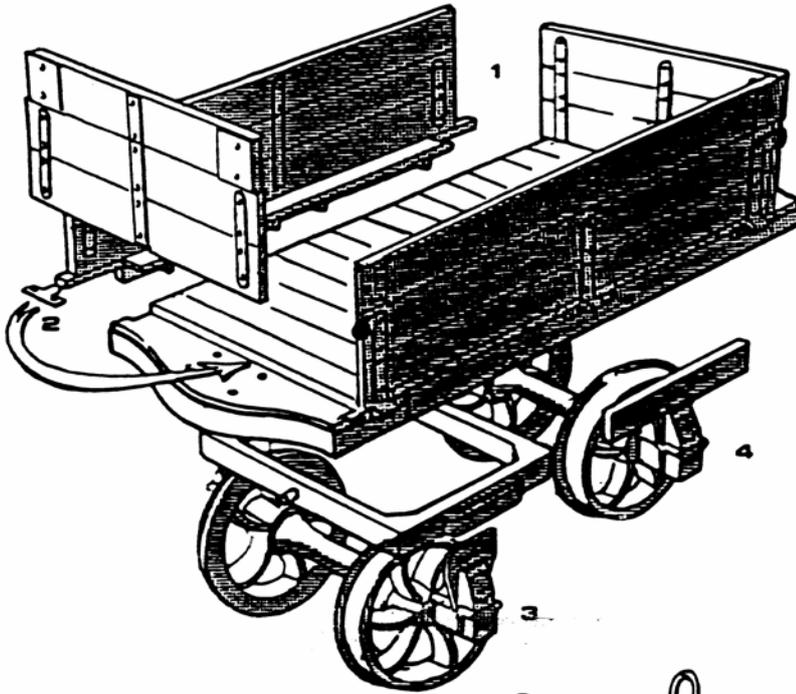


Glyn Valley Tramway 4 Ton Granite Wagon Kit

peterbinnie.com

Made in the UK by Peter Binnie,
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SY20 9LB



With cyano adhesive glue the brake gear between the underfloor ribs in line with the wheels with the "L" shaped foot pointing inwards. Again with cyano glue the brake lever in position. The trunnion in line with the crank boss (marked A).

Glue the bumper to the end of the wagon which the brake lever is pointing. Couplings, The prototype had a short link at the bumper end with a hook and link at the other.

The wagon body is made of ABS. Use any polystyrene solvent adhesive as liquid cement but be generous in its application. ABS is harder and more chemically resistant than polystyrene so requires much more solvent to weld it. The polystyrene cement that comes in tubes should not be used. Cyano adhesive is sold as Superglue among other trade names.

Assemble sides and ends to floor using liquid cement. Note that the notch in the centre of the ends is adjacent to floor and facing outwards.

Assemble the foot of the end strut into the notch.

Insert one set of wheels into the small axleboxes and fix to the cradle with Cyano adhesive.

Fit second set of wheels into larger axleboxes.

Invert wagon and glue into position with cyano adhesive.

Note that the axleboxes are offset towards the centre of the wagon.

Drop the cradle and wheels into position. Axleboxes again offset toward the centre of the wagon.

Do not glue the cradle into position. Fit coupling pockets to each end using liquid cement.

With liquid cement glue chassis beams to coupling pockets and underfloor ribs to retain cradle. Cradle should be able to rock slightly.

