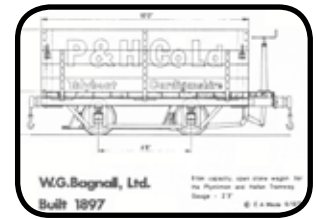


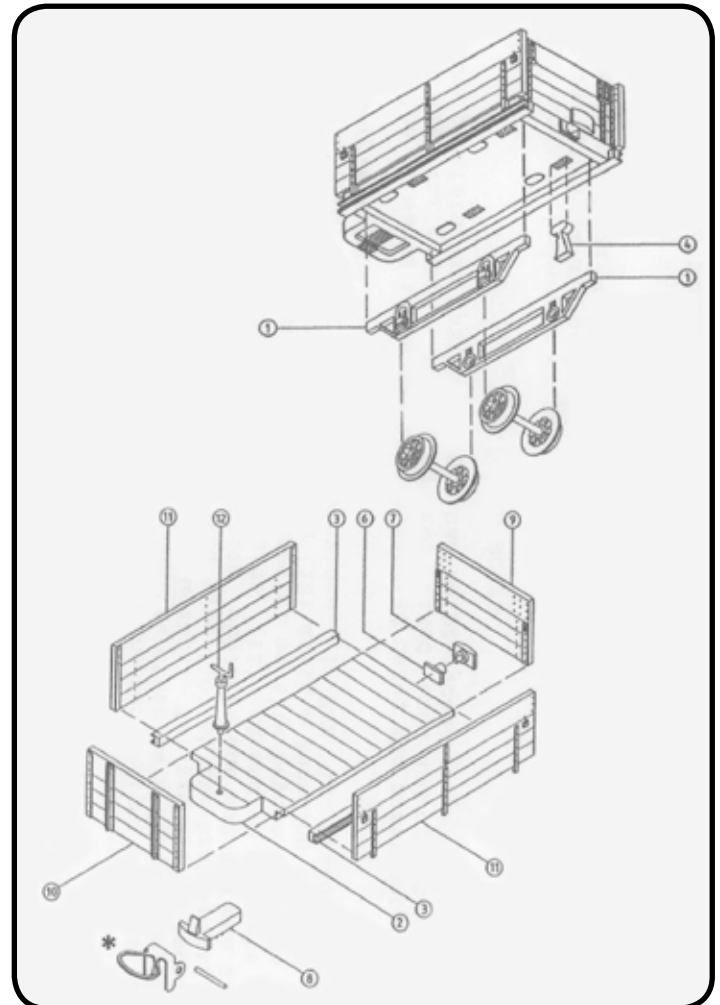
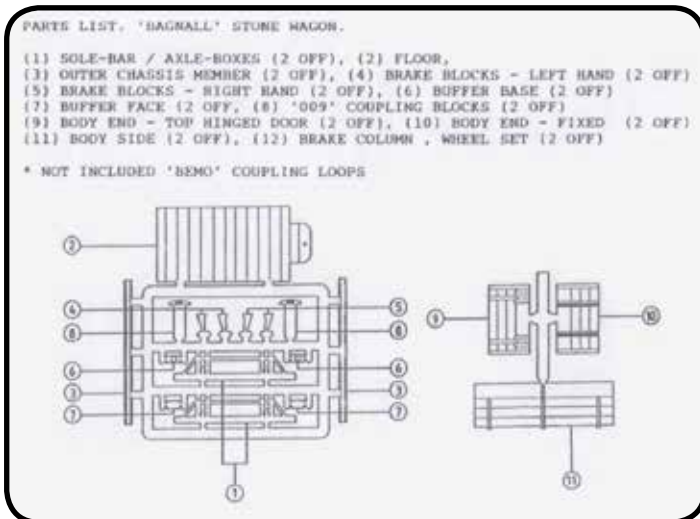


MPM20 • W. G. BAGNALL LTD. 8 TON CAPACITY STONE WAGON



HISTORY

A standard off-the-shelf design from the Bagnall works, these wagons were supplied to a number of railways. The Plynlimon and Hafan Tramway had four of the 8 ton and fifteen of the similar 5 ton capacity design. The latter type were later re-gauged for the Vale of Rheidol contractors Pethick Bros. and later used by the railway company itself. A number of these wagons were in use on the Snailbeach District Railways as mineral wagons with the fluorspar traffic, some with their bodies taken off were used as flats and bolsters for the carriage of timber. One underframe formed the basis of an oil tanker.



BUILDING NOTES

The exploded diagram shows the assembly in detail but the following is to be noted. Remove all parts from the 'sprues' carefully. Clean off any remaining moulding pips or flash with fine abrasive paper.

UNDERFRAME & FLOOR

Assemble the underframe / floor first using the following method. Check, fit and fix the sole-bar / axle-box parts (1). These locate against the outside of the moulded marks on the floor (2). When firmly set, check fit wheel sets by gently springing into place. At this stage paint the sole-bar, axle-box and underframe details. Fix outer chassis members (3) noting they project equally beyond the length of the floor part. Identify the brake blocks (4 & 5) on the sprue, noting that they are left (4) and right (5) handed and that the raised detail face goes outwards. Paint these before fixing in place, and check that the wheels revolve freely when doing this!

Scale buffers are supplied and may be fitted if desired. These are mounted centrally on the ends, the base parts (6) have the locating holes and the buffing faces (7) the pins. Alternative '009' type coupling blocks (8) are included for use with 'BEMO' loops (not supplied).

WAGON BODY

The body parts supplied in this kit have two designs of ends. One is with a top-hung hinged door (9) and the other is a fixed type (10) with vertical 'T' strapping detail. To produce a 'scale' wagon, one of each is used, the fixed type at the brake platform end and the hinged door at the opposite end. Fit one end and one side (11) first, followed by the second side and end to complete the wagon body, noting that the sides project equally beyond the ends and floor. Finally fit the brake column (12) by drilling a locating hole in the brake platform (a mark is provided). Fix in place using a cyanoacrylate type glue.

A choice of wagon types may be constructed using the parts supplied in this kit. For example, by using two fixed ends and/or removing the brake platform, an unbraked wagon can be produced.

PAINTING NOTES

Body work • Red-oxide or grey.

Floor, platform & brake blocks • A natural, unpainted wood colour

Underframe, iron work & strapping • Black

ABOUT MERIDIAN MODELS

Founded in 1973 and driven forward by the late Dave Brewer of the Greenwich & District Narrow Gauge Railway Society (G&DNRS), with Pete Wilson and other collaborators joining along the way, Meridian Models grew into a well-respected producer of detailed locomotive and rolling stock kits in OO9.

Following Pete Wilson's decision to retire in 2015, Narrow Planet has taken on the production and distribution of the plastic rolling stock kits of the Meridian range. If you have any queries about the model or instructions please get in touch.

We are grateful to the late Mr. Ted Wade for the assistance with research and drawings in the production of this kit. Also for permission to use the side view drawing from The Plynlimon & Hafan Tramway book by Wade, E. A., Gemini Publishing company, 1976 (now out of print).

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