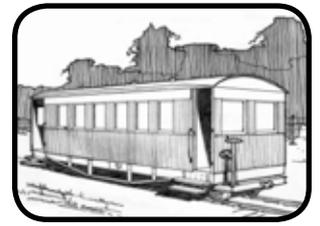




# MPM1 • ASHOVER LIGHT RAILWAY COACHES 1 - 4



## HISTORY

The Ashover Light Railway, Derbyshire, ran from 1925 to 1950. From its opening until 1936 passengers and general goods were carried. The company had 4 bogie coaches purpose built by Gloucester Railway Carriage & Wagon Co. mounted on ex-WD wagon bogies. Other passenger rolling stock was adapted from ex-WD D class wagons which also carried the mineral traffic.

## BIBLIOGRAPHY

Ashover Light Railway, Gratton R. and Band S., Wild Swan Publications Ltd., ISBN 0 906867 72 X

## BEFORE YOU BEGIN

Take time to thoroughly read both the instructions and the exploded diagram and to familiarise yourself with the parts of the kit. Carefully remove parts as required with a sharp knife or razor saw, cleaning off 'flash' or runner pips. This kit is best assembled with fluid cements such as Slater's Mek Pak or similar. Use epoxy resin glue to fix the white metal detail parts.

## BODY & UNDERFRAME

- 1 • Take one side, glue to this three partitions making sure that the lower edges do not come below the lower edges of the locating ribs.
- 2 • Fit and glue seat / backrest to side and partitions.
- 3 • Glue end to side assembly, ensuring the squareness of the joint when setting.
- 4 • Counter-sink floor halves as shown on the drawing, locate one half to side / end assembly and fix in place when satisfied of a square fit.
- 5 • Locate remaining floor half and trial fit second end, trim centre joint as required to ensure fit.
- 6 • Repeat instructions 1 & 2 with the second side.
- 7 • Locate second side to side / ends assembly. Ensure squareness of body from side and end elevations. Set aside to dry.
- 8 • Carefully fit 10BA bolts through holes provided in the floor, the thread of the brass bolts will - with care - self-tap into the plastic. Take care not to over-tighten!

## DETAIL PARTS

Steps are supplied as per the prototype of the kit. Check first that any lineside obstructions such as platforms or point levers on your layout will not foul the steps when fitted.

- 9 • Fix steps to brackets, the lower step is the widest. Fix step assemblies to body (one at each corner!) and leave aside to set hard.

10 • Cut glazing strips to size. At this stage paint the window frames to your chosen external livery and paint interior to taste. Fix glazing in place carefully, with a minimum of fixative.

## ROOF

Mould the roof from the 0.15 thou styrene sheet provided. A recommended way is the hydro-thermal method (hot water). Select a drinks can of 63mm (2½") diameter (empty contents first!). Strap the plastic sheet to the can with masking tape, tightly sealing all the edges. Carefully, and we mean carefully, pour boiling water into the can filling it completely. After 2 minutes, empty can and refill with cold water and allow to cool. Cut away the moulded material, trim to size using the dimensions on drawing and trial fit to body. Lightly sand the edges of the body sides and ends to ensure a good fit. Three cast white-metal 'torpedo' roof vents are provided, using the dimensions on the drawing drill holes undersize for the shank of the castings, gently open these out using a round needle file to achieve a tight fit. Fix into place with epoxy resin from the underside. Fix roof to body using fluid cement.

## BOGIES

Fix brake shoes in place, detail side outermost. Fix brake column on to the end of the bogie with the longer side (see drawing). Fix brake wheel on to plastic rod and fix this to the under side of the brake column and end of the bogie, trim rod to length when dry. The bogies are designed to use BEMO 009/H0e couplings, to fit these cut them to length as shown on the drawing (2.5mm measured back to the hook pivot). It will be found easier to remove the coupler loop first. Fix the coupling extension on to the underside of the bogie. When dry fix the BEMO couplings in place.

Fit bogies on to the bolts and retain with the nuts supplied, a small drop of Loctite or epoxy will hold the nut in place, finally gently spring the wheel sets into the bogie frames.

## 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 009.

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.

## CONTACT DETAILS

[www.narrowplanet.co.uk](http://www.narrowplanet.co.uk)  
[info@narrowplanet.co.uk](mailto:info@narrowplanet.co.uk)

Narrow Planet, PO Box 297,  
Bexhill-on-Sea, TN40 9HF

