

THE WALTON WARBLER

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A Copy

Welcome to the 'Shake-the-Box' layout.

This layout is designed to show just how easy it is to build a model railway using readily available models and materials.

Someone with no experience could build a similar layout for themselves.

A series covering how to build the layout was published in *Hornby Magazine* from Issue 16 (October 2008) onwards.

Baseboards

Nominal 2"x1" PSE timber frames with a 6mm plywood top.

The area where track was to be laid was then covered with cork floor tiles stuck down with PVA adhesive.

For home use there are timber legs but for ease of erection at the exhibition it is sitting on metal trestles.



The track is standard UK sectional track as produced by Hornby, Peco and Bachmann.

It was pinned in place with Peco track pins.

The track was painted with Railmatch Sleeper Grime from a spray can.

The ballast is Woodland Scenics Fine Brown Ballast fixed in place with diluted PVA adhesive.

Electrics

A 'standard train set controller is used with no extra electrical sections.

The layout can be converted to DCC operation simply by plugging in a DCC

DCC equipped locomotives.

Fiddle Yard

The two track fiddle yard represents the rest of the UK railway system.

To get locomotives from one end to the other I use a Peco Locolift which saves handling the stock and having to re-rail them.

Rolling Stock

The locomotives and rolling stock are all standard ready-to-run products from Bachmann and Hornby.

For ease of uncoupling I have removed the arm from the coupling at one end of each wagon and locomotive.

You are invited to ask questions and even operate if you wish.

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Buildings

The buildings are all from the ready-to-use Hornby Skaledale range.

Landscape

The hills are formed from Woodland Scenics Plaster Bandage laid over cardboard formers.

Vegetation

The grass is mainly shredded hanging basket liner with a bit of Woodland Scenics ground foam.

The trees are Woodland Scenics plastic armatures with Woodland Scenics foliage sheets teased out and stuck to the branches.

Other Bits

The station lamps and benches are from the Hornby Skaledale range. The figures are from Peco Modelscene.

The station signs are from www.stationsigns.co.uk and the vehicles are



from Classix, Bachmann, Hornby and Oxford Diecast.

The backscene is by iD Backscenes, available from International Models.

Operation

The layout is operated in three periods. The first uses BR steam locomotives, the second BR green liveried diesel locomotives and the third BR blue liveried locomotives. These correspond roughly to the 1950s, 1960s and 1970s.

Two trains are run in each period, one passenger and one freight.

Expansion

Whilst this layout was designed as a beginners' exercise it is quite easy to expand it by extending down the branch. Suggested designs for a halt and the main-line junction are included in the magazine articles.

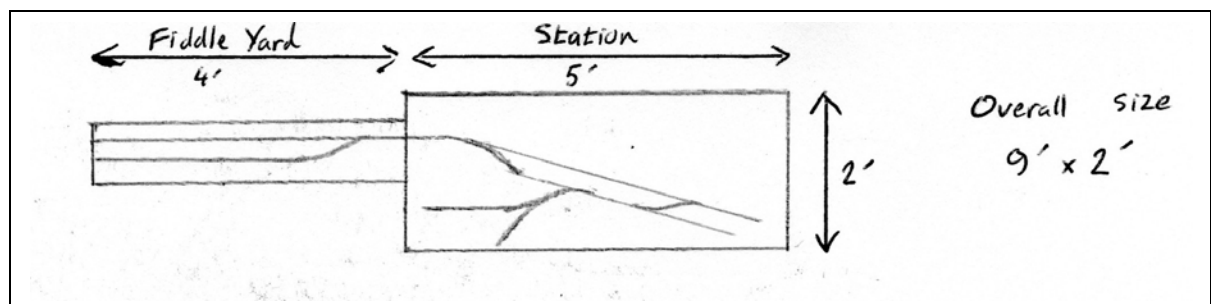
Exhibitions

For exhibition use the lighting gantry and information boards are added – they aren't necessary for a home layout.

At home the layout is operated from the front rather than the rear.

Information

www.shake-the-box.info



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