



KIT FOR WHE Open Wagon

Kit Contents:- 1 Body, 2 Brake Wheels (length of wire for wheels also included), 4 Ladders, 1 Pair of Bogies, 7 Tarpaulin supports, Brake Cylinder, 4 Buffers, Decals

The kit does not include the following Items: -

1. Couplers: - In line with popular practice, the Kit has been designed to accept No.5, 58. Kadee Couplers.
2. Other Detail parts you may wish to add eg Hand grabs or brake gear

Assembly Instructions

1. Before commencing assembly, read enclosed hints for Constructing P.G.C. Scale Models Kits
2. The casting will require some cleaning up. Any flash around the top edge can be removed with fine sandpaper or a sharp hobby knife.
3. Once the casting has been cleaned of flash it is now ready to drill all of the holes. Dimples have been provided as a guide.
Ladders / Brake Wheels (0.5mm)
Brake Cylinder, Buffers (1.0mm)
Tarpaulin Supports (0.6mm).
Bogies (2mm recommended)
4. The next step is the brake wheels. These are to be located in the main support bracket found under the wagon. A 0.50mm hole is to be drilled through the chassis to locate the wheel. The brass wire supplied is to sit across the wagon and cut to length so the brake wheel just sits level with the side of the wagon. This is to be repeated for both sides.
5. The four brass ladders are to be fitted under each of the doors of the wagon where there are dimples marked. Ladders are folded at 90 degrees at the top step and glued from the back.
6. There is a pad on the underframe where the Brake Cylinder is to be positioned. The cylinder is to face the brake wheel with the end that has the triple-valve is to face away. Buffers can also be fitted at this stage.
7. The holes for the bogies can be drilled and tapped and bogies fitted. Some minor adjustment to the bolster height maybe needed to ensure they match the height you use for couplers.

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8. The tarpaulin supports is the last step as they can be bent if the wagon is turned upside down. There are small dimples marked as a guide along the top. A 0.6mm hole is to be drilled. The etching has a small “stop” so when removing simply remove the excess below this mark (leave 1mm) and this will ensure that they all sit at the same height.
9. The wagon is now ready for painting. The wagon was steel in construction and spent most of its life in black, however these were seen in the QR Grey in later years. PGC Rollingstock Black or PGC Rollingstock Grey are recommended. Individual weathering will also add to the final look of the wagon.

In addition these wagons spent just as much time with the tarps in place. This can be modelled in various ways however a suggestion is the use of tissue paper and white glue. They were originally green tarps however later a yellow tarp was used.
10. Decals are to be fitted to the side of the wagon. The wagon codes are to be placed on the bottom left hand corner. The red circle is to be placed above the codes.
11. Couplers can now be fitted to the wagon.
12. The model is completed so we hope you enjoy your new “WHE” wagon.

