

# Palatine Models

## Wagon Baseplate

Our wagon baseplates have been designed to make Bill Bedford and Masokits sprung w-irons to be quickly and accurately assembled as well as providing a base upon which to assemble your brakegear free of your wagon.

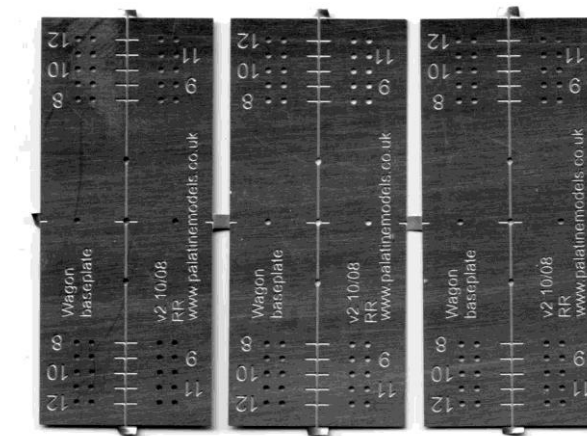
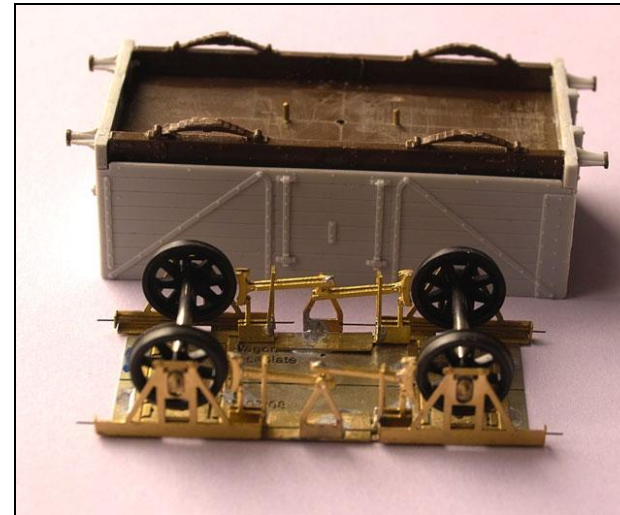
They are intended for use with 4mm wagons only and WGB01 is designed to handle wheelbases of 8 feet up to 12 feet in one foot increments and WGB02 is designed to handle wheelbases of 8 feet up to 26 feet in 6 inch increments. Note that on the WGB02 the 6 inch alignment holes are half etched and the one foot alignment holes are etched right through.

To use the baseplate please follow these instructions:

- 1) To prepare the baseplate cut it from the etch removing the tabs by filing with a small needle file taking care not to bend the plate.
- 2) Cut and assemble your w-irons leaving off the sliding bearing carriers.
- 3) We recommend using the centre etched line as a means of aligning your w-irons squarely so align the w-irons along the centre line at the required wheelbase position. Ensure that all possible alignment marks are correctly positioned and tack solder the w-iron to the baseplate.
- 4) Prepare your wagon floor by clearing away any under floor obstruction. Carefully mark up the centre spot by scribing diagonals from each corner and if you want to use a fixing bolt drill a hole through the centre position. Scribe a line lengthways along the floor of the wagon so that your baseplate can be aligned once it is positioned.
- 5) Position the baseplate on the wagon floor using your centre hole as a locating point. If required you can use the other etched holes for dowel locators. Please note you should leave your solebars off the wagon until this has been completed as you may have to file back these to make the required clearances.
- 6) Complete assembly by inserting your bearing carrier and finish by building your chosen brakegear.

[www.palatinemodels.co.uk](http://www.palatinemodels.co.uk)

Baseplate used with Bill Bedford w-irons and brakegear.



Baseplate WGB01 (top) and WGB02 (bottom).