

# 009/HOn30/HOe Wagon Kit

## Flat Wagon on continental skip chassis

Nigel Lawton 009

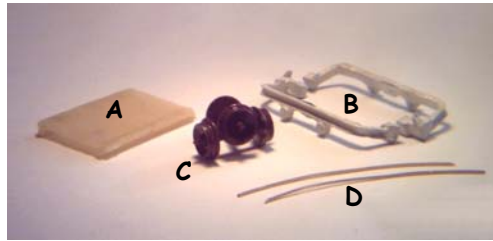
9mm gauge

**3 Pack**



<http://www.geocities.com/nigellawton009/VeeTipper.html>

Design Copyright Nigel Lawton 2003  
This is not a toy but a scale model and is not suitable for children



Each flat wagon kit is made up from the following parts:-

- A) 1 x flat wagon bed resin casting.
- B) 2 x half-chassis whitmetal castings.
- C) 2 x 5.1mm 9mm gauge wheelsets.
- D) 2 x 30mm lengths of coupling loop wire.

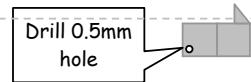
Whitemetal is toxic and should not be ingested or used in areas where food is prepared.

Please read all the instructions before starting to assemble the kit. The cleaning up of most of the chassis should be left until the two halves are assembled, as the unassembled castings are quite fragile. The only areas you need to clean up before assembly are the edges of the half-couplings which are where the two half-chassis are joined. Use a small flat file to remove any roughness being careful to keep all surfaces square.

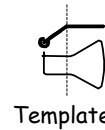
superglue option you will probably not be able to do this. Clean up the solder joints with a small file and fill any cracks particularly on the couplers with solder or filler.

Bend up and fit the coupler loops using the wire and template provided. Blacken them with an indelible black marker. Alternatively you can use most proprietary coupler loops.

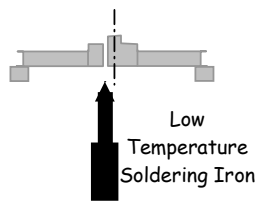
Next drill out the coupler pivot holes on each half-chassis with a 0.5mm drill in the locations shown.



The two half chassis are best joined with lowmelt solder but superglue can be used. I suggest clamping the soldering iron in a vice or '3<sup>rd</sup> hand' and having pre-tinned the chassis parts on both of the couplers assemble them over the soldering iron as this allows them to be carefully mated to give the best alignment of the frame. The assembled chassis can be compared with the actual size plan shown here. Check and if necessary adjust the alignment and overall dimensions - just place your assembled frame onto the plan.



Remove any flash and sprue from the flat wagon bed part. This can be superglued in place. Its best to paint at least the underside of the bed before fitting as its difficult to get at it with the wheels in place, also once the bed is glued to the frames its hard to remove and re-fit the wheels to give access for painting without breaking the joint.



The wheels can be assembled as the two chassis halves are joined if you can muster enough fingers for the job, however I find that the chassis can be carefully bent out and back enough to insert the wheelsets after the two half chassis have been joined but before assembling the flat wagon bed to the chassis. If you take the