Steam Era Models
C/- P.O. Rhyll, Victoria, 3923.

VICTORIAN RAILWAYS 'UB' VAN

Prototype Notes

The UB van was a bogie version of the standard 16 Ton U van designed for the carriage of perishable goods although other classes of goods were carried under certain conditions. The vans represented by this model were introduced in 1908 with 6 wheel underframes. They were rebuilt in the 1930's with 4 wheels or as 'UB' bogie wagons. In the late 1960's/early 1970's some wagons had the bottom three louvres in the doors replaced with flat steel sheets. There were sixty 'UB' vans numbered from 1-60. In the 1950's and 1960's some wagons were recoded 'UP' or 'UF', later reverting to 'UB'.

☐ UB with bar frame bogies

☐ UB with cast bogies

Models illustrated have been fitted with shunter's steps, handbrake and couplers (not included).

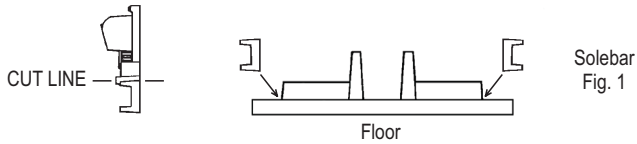
Assembly

It is recommended that this kit be assembled with a liquid solvent such as Microscale Microweld.

Like all plastic kits the final result depends on the care taken in assembly. If all parts are dry fitted in position and filed or sanded as necessary to achieve a good fit, before glueing in place, the final result will be a much better model.

Read all instructions before commencing assembly. Remove all parts from sprues using a knife or razor saw. Clean up all parts with a flat file. Remove the moulding pips from the back of the axleboxes but DO NOT remove locating lugs from back of wagon ends.

Carefully cut the springs and axleboxes from the solebars and clean up the bottom of the solebar. Glue solebars to floor/underframe as shown in diagram. Make sure the ends of the floor and solebars are flush.



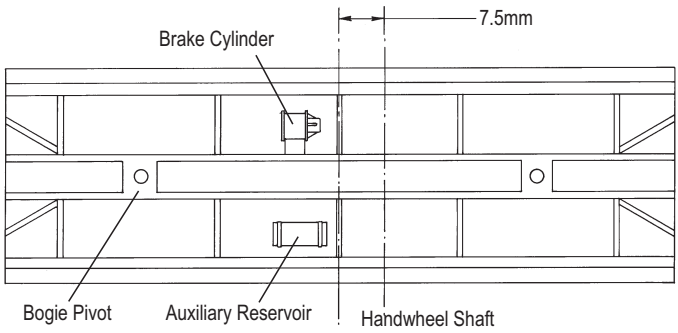
Solebar
Fig. 1

Carefully file the ends of the sides so that they are square and a good fit with the wagon end. Glue the sides to the ends to form an open box. Note that the sides fit between the ends. Ensure that the louvres on the sides and ends are flush and the corners are square before putting the assembly aside to dry.

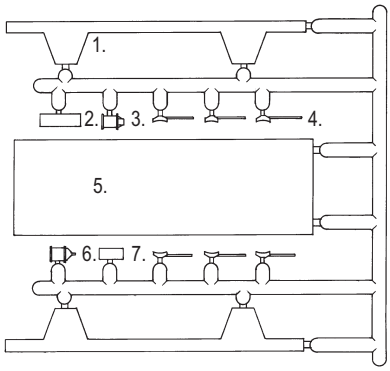
Using a sanding block or flat file carefully file the bottom surface of the roof to achieve a good fit with the body of the wagon. If too much material was removed from the sides earlier the roof will be too long to fit properly and the top of the back surface of the end will need to be filed to allow the roof to seat properly. When the roof fits properly glue it in place.

Trim the floor to a good fit in the body and then glue in place.

Using the self tapping screws provided, fix the bogies to the underframe in the positions shown. Cement the brake cylinder to its base and cement this assembly and the auxiliary reservoir to the underframe. The kit is designed to use Kadee No5 or No58 couplers which will need to have the "ears" removed from the sides of the draft box to fit.



If it is desired to further detail the wagon, etched brass shunters steps and brake wheels are available in Steam Era Models kit E5.



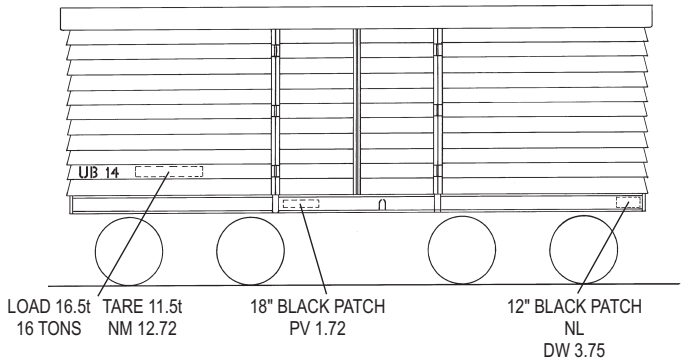
Key for Underframe Components

1. Solebar
2. Auxilliary reservoir
3. Brake cylinder
4. Brake shoes (not used)
5. Floor
6. Brake cylinder (not used)
7. Brake cylinder base

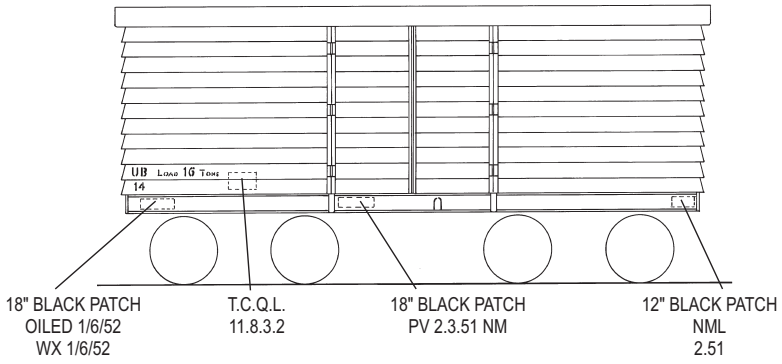
Painting and Decals

The wagon should be painted overall VR Wagon Red with white lettering. We recommend Steam Era Models VR Wagon Red spraying enamel. Decals are provided for both metric and imperial load/tare and codes. Refer to the diagrams for placement of lettering.

POST 1972 STYLE CODE & NUMBER 7 INCH



PRE 1972 STYLE CODE & NUMBER 5 INCH



To Apply Decals

1. Trim decals close to lettering to remove excess film.
2. Immerse in water for ten to fifteen seconds, then set aside on a tissue until decal straightens out.
3. Slide decal into position. If it is necssary to adjust the final position, use a small brush that has been dipped in water.
4. Use a tissue to soak up excess water.
5. The use of a decal setting agent such as Solvaset is recommended to assist decals in snuggling down over rivets etc.
6. A flat finish such as DDV or Estapol matt applied to the entrie model will give a uniform dull finish.

   NOTE: DECALS ADHERE BEST TO A GLOSS SURFACE.