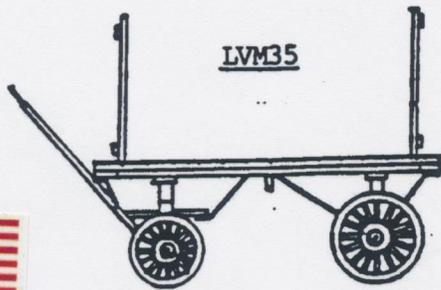


# Lehigh Valley Model

308 INDIAN ROCK DAM ROAD  
717-747-0493

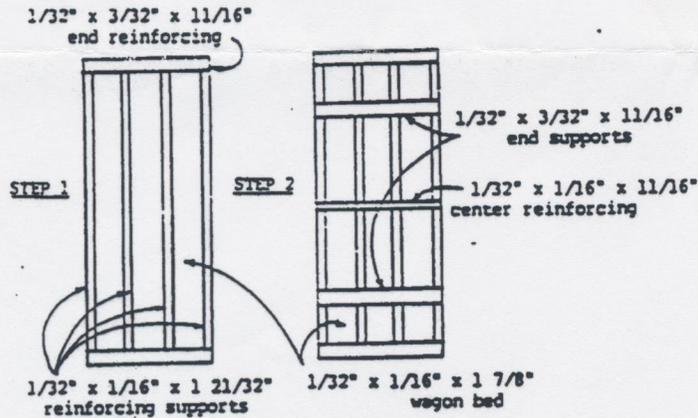
YORK, PA 17403



LVM35 - BAGGAGE WAGON

Baggage wagons still can be found alongside stations or on platforms in large passenger terminals. They carry baggage, suit cases, boxes, crates, and most often mail bags from train to platform or another train.

You will find a fingernail emory board useful for sanding parts or removing cutting fuzz. We recommend Floquil paints and quick drying Duco Cement to assemble parts.

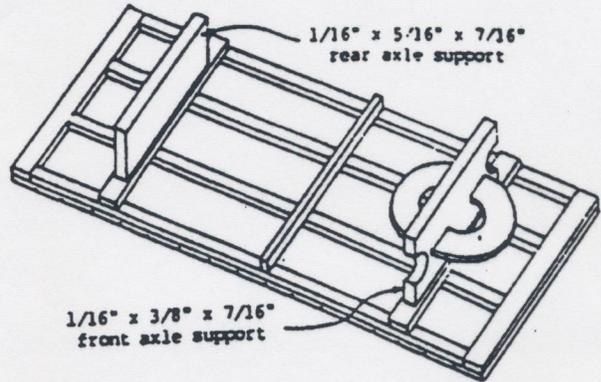


1. - Glue the two 1/32" x 3/32" x 11/16" end reinforcing across each end of the bottom side of the 1/32" x 11/16" x 1 7/8" wagon bed as shown. Then glue the four 1/32" x 1/16" x 1 21/32" reinforcing supports lengthwise to the bottom of the wagon bed also as shown in step 1. The outside strips are flush with the outer edge of the wagon bed and the others are 5/32" in from those.

2. - Then glue the 1/32" x 1/16" x 11/16" center reinforcing on end across the lengthwise reinforcing supports 15/16" in from either end as shown in step 2. Now glue the 1/32" x 3/32" x 11/16" end supports across the assembly 5/16" in from each end as shown.

3. - Now glue the 1/16" x 5/16" x 7/16" rear

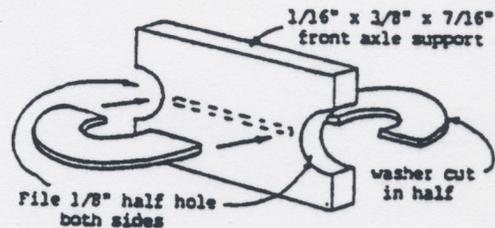
axle support to the one end support centering it from each edge as shown. You will find a tweezer very handy for handling many of these small parts.



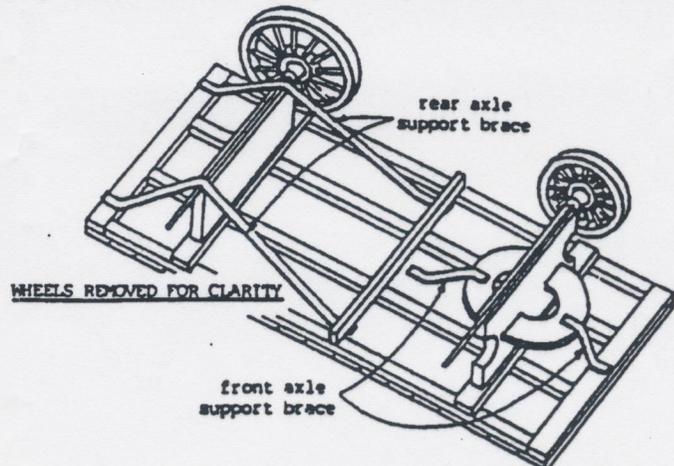
Using a small round rat tail file, file half holes (about 1/8" dia.) in each end of the 1/16" x 3/8" x 7/16" piece to form the front axle support as shown.

Cut the 5/16" diameter brass washer in half using a side cutting pliers. Glue these half washers to each side of the front axle support centering them between the filed holes. This can be done easiest by using a 5/32" prop beneath each washer.

When dry, glue the front axle support to the other end support centering it from each edge as shown.



4. - Paint the wagon wheels bright red leaving the tread grey or painting it silver.

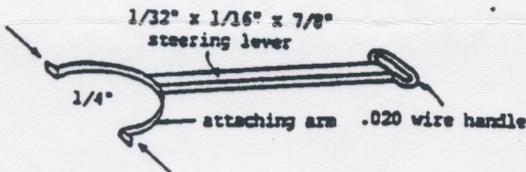


Thread a large wheel on the axle (pin) and glue the axle to the rear axle support. The other large wheel is then put on the empty axle end and the pin is cut off leaving about 1/16" extending. Place a small dab of glue on this pin end with a tooth pick. Be careful not to get any glue on the wheels if you want them to turn. Repeat the above process using the smaller wagon wheels for the front axle.

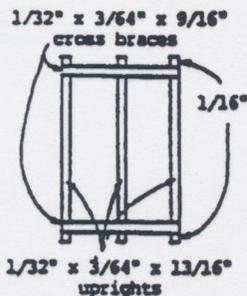
5. - Bend two of the 1/64" x 1/32" x 1 5/16" brass strips to the shape shown for rear axle support braces and glue these in place as shown.



6. - Using another brass strip, cut it and form the two front axle braces as shown. Glue these to both halves of the turning washers.



7. - Fashion an elongated handle for the 1/32" x 1/16" x 7/8" steering lever supplied from the .020 brass wire furnished as shown. Also make a "U" shaped attaching arm from the fine brass strip left as shown. Glue these parts to each end of the steering lever. When dry, glue the attaching arm to the bottom of the front axle support as shown in the drawing. This steering lever can be in a raised or horizontal position (if wagon is used with the LVM34 electric baggage truck)



8. - It is hard to assemble the end racks without using a piece of Scotch Tape. Fold the ends of a short length of tape under so that the tape can be fastened flat to your work surface. Lay the three 1/32" x 3/64" x 13/16" uprights on the tape at the proper distance apart; then glue the cross braces to them as shown. When set, be careful in prying them loose.

Glue them to the wagon bed 1/8" in from each end.

Paint the wagon Reading Green or similar color and it is complete.

Realistic looking mail bags can be made from Spackling Compound and piled upon your wagon to achieve more realism.