

Depot Baggage Wagon

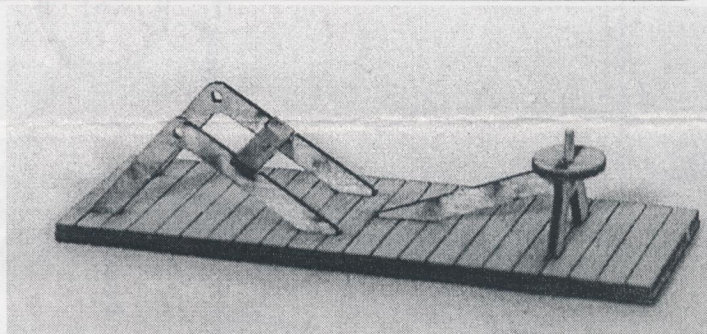
This baggage wagon is designed from a standard type wagon. A nearby friend has two similar types in his front yard, so, the design came directly from the wagons he owns. As far as I can tell this is a very typical wagon similar to many I seen in museums and railroad stations. This kit is all laser cut plywood and though there are several small parts goes together very easily using either carpenters wood glue or ACC.

Basically you will cut the parts free from the fret and glue them up. I have included parts and assembly drawings and a few photos to help with assembly. Besides the plywood sheet there is a length of brass wire and a piece of stripwood. The only thing you need will be a single edged razor blade or hobby knife, some paint and a little time. Speaking of paint, we used Floquil solvent paint on our kit, you could use acrylics or any other type paint, the plywood is little affected by the water based paint. the wagons we used to design this from were painted red, I have seen them also in green and black. I am sure that just about any color would work well but choose one that will fit your railroad the best. Later this year (2001) we will have some suitcases and steamer trunks as additional details for your depot and baggage wagon. OK, let's get started....

Assembly

Like in any kit, please read through the instructions and get familiar with the parts and assembly sequence, this will help you determine painting steps and any changes in assembly steps you may wish to make to build the kit.

1. Glue the two floor parts together, keep the etched surfaces away from each other. You will notice that each part has different slots cut into them, the top has slots at each end and the bottom has 7 slots for the under carriage. The top has no front or back so it does not matter which end goes to the front.
2. Glue the rear wheel frame to the slots on underside of the wagon, then add the cross brace. See drawings and photos.
3. Now assemble the upper half of the turntable to the front turntable support and the diagonal turntable support, place in slots on underframe. Insert a short piece of brass wire into the hole in the center of the turntable. See the photos
4. The lower half of the turntable has axle holders and handle braces. The axle holders are glued in the slots to the inside of



underside of wagon showing under carriage

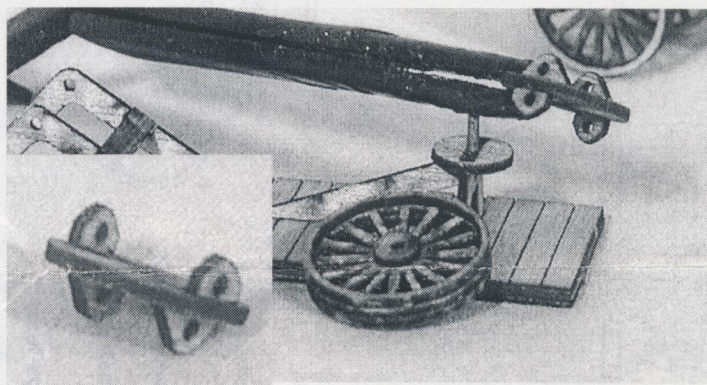
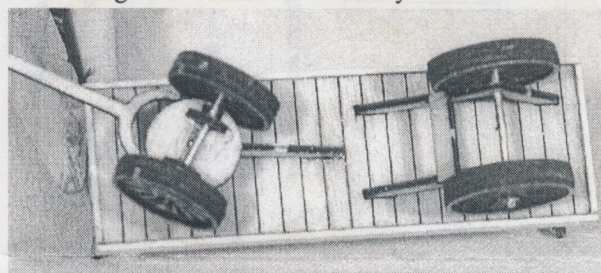


photo shows the turntable parts, and a wheel, to the left is the lower turntable part

each slot, the handle braces are glued in the same slots except from the opposite side of the lower turntable.

5. Assemble the wheels per the drawing. A wheel rim goes to either side of the wheels as does a set of hubs, except the HO kit, one rim and hub to the outside, none to the inside of each wheel. The front wheels are smaller than the rear.
6. Once the glue has set and dried, insert a short section of brass wire into one front and one rear wheel, then insert the rear axle into the rear axle holes and trim the wire 1/16 beyond the brace. Glue the other rear wheel to the axle. NOTE: the holes are cut to the size of the axle, however you may need to ream the wheel holes a bit larger to fit the axles. Do the same to the front wheels and axles.
7. Take the front wheel and turntable assembly and slip it onto the short pivot wire on the upper turntable.
8. Trim the outside edge of the wagon floor with the included 1x6 strip wood, then add the end baggage braces.
9. Paint the wagon as desired and add to your scene.



A black and white photograph of a vintage wooden wagon with large spoked wheels and a long handle, leaning against a brick wall. The wagon is positioned vertically, with its handle pointing upwards. The brick wall is on the right side of the image, and the wagon is leaning against it. The background is a plain, light-colored surface.

