

MAKING RAILROAD HISTORY

WALTHERSTRAINLINE™

931-906 Water Tower and Shanty

Thank you for purchasing this WaltherTrainline® kit. Please read these instructions and study the drawings before starting. Please Note: This kit includes some extra parts that are not needed for assembly. Keep them for future projects.

In the years when steam engines moved people and freight, water was essential to running any railroad. These locomotives worked hard and tenders had to be refilled regularly. Wood water tanks were typically built every 20 miles along the line, and railroads often built depots nearby. In some locations, a small shanty was also provided for the pump that kept the tank filled and ready. Some of these remote stations grew into “tank towns” with a store and a few homes. But not every tank stood quietly. Busy yards and engine terminals often required two or more tanks to service a fleet of thirsty engines around the clock. Cheap to build and durable, many served until the end of steam. Visit your local hobby shop; see the latest Walther HO Model Railroad Reference Book or log onto walthers.com for more ideas to complete your new model.

Building Tips:

Always cut parts from the sprues with a hobby knife; work slowly and carefully; make several light passes with your knife rather than trying to cut through all at once. For best results, cut between the part and the sprue then carefully scrape away any remaining plastic on the part.

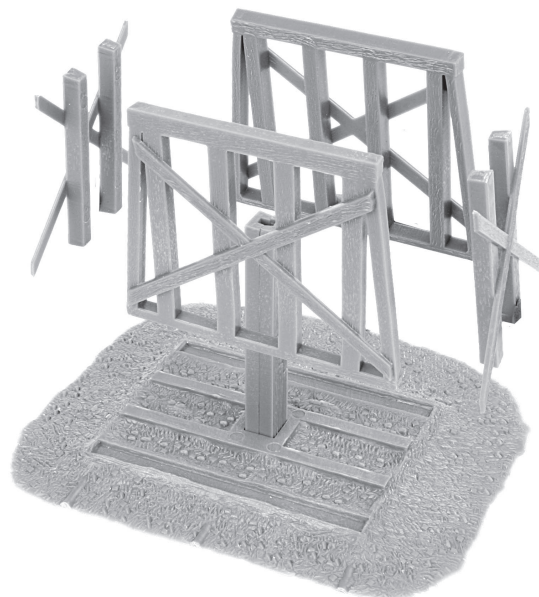
While painting is optional, it's easier to do before beginning assembly and can be done using acrylic (water-based) paints, available at many hobby and craft stores.

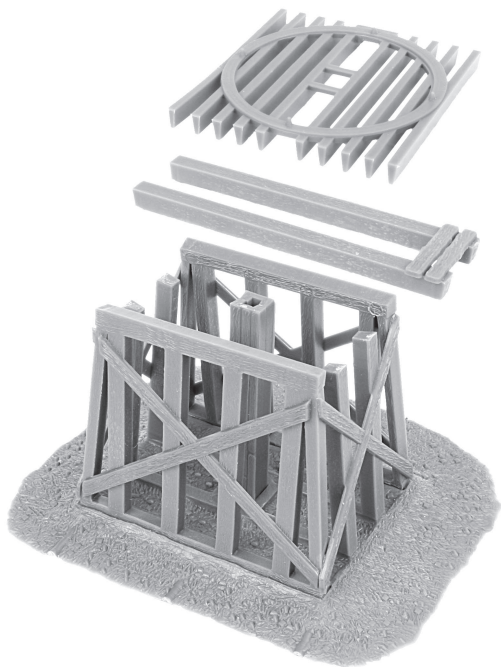
Test fit all parts before gluing to make sure they fit correctly.

Attach plastic parts using cement for styrene (sold separately). Please read and follow the directions and safety precautions, and work in a well-ventilated area. Use glue sparingly, a little will do the job, and apply it on the inside where parts meet for a neat appearance.

Assembly

- 1) Glue Frost Box/Water Supply halves together and to opening in Base.
- 2) Make sure the X-shaped cross braces face outward on both Large Supports, and glue to openings in Base.
- 3) Make sure the X-shaped cross braces face outward on both Small Supports, glue to Base and Large Supports.





4) Align the beams of the Access Platform with the beams of the rear Small Support as shown and glue in place to front and rear Small supports.

5) Slide the Tank Support over the Frost Box/Water Supply and glue in place to tops of Large Supports and Access Platform.

6) Make sure the Tank halves are aligned correctly with the three straps closest together at the bottom, and glue halves together.

7) Make sure Tank assembly faces straight out as shown and sits outside the four pins on the Tank Support. Glue Tank to Tank Support.

8) Glue Ladder to Base and lower portion of Access Platform. Glue Ladder to upper portion of Access Platform as shown. Glue Railing to front of Access Platform.

9) Glue Spout to locating point on Tank and to notch on underside of Tank Support.

10) Make sure inspection hatch faces the Access Platform as shown, and glue Roof to top of Tank.



Shanty

1) Cut three pieces of acetate for "glass" slightly larger than the windows to allow room for glue on all four sides. Glue to inside of Front and Side Walls using white glue.

2) Note the small numbers on the back of each Shanty Wall. Using the raised ridges on the Shanty Base as a guide to help with alignment, glue the Front Wall in place facing the molded step on the Base. Glue matching numbers (1 to 1 for example) of Side Walls to Front and Rear Walls and to base.

3) Note that the inside edges of both Roof Halves have a slight angle, while the outside edge is flat. Using the raised ridge on the back of each Roof as a guide, glue the Roof sections to the complete Wall assembly.

