

931-916 Machine Shop

Thank you for purchasing this WaltherTrainline® kit. Please read these instructions and study the drawings before starting.
IMPORTANT NOTE: Your new model can be built with opening doors if desired.

The process of turning raw materials into finished products can be pretty complex and expensive, so some manufacturers have part of the work done by an outside firm known as a machine shop. Built in all shapes and sizes, machine shops may specialize in or work with a variety of metals, wood, plastic and glass. The shops house a variety of special lathes, grinders, lasers and other cutting tools, where workers grind, cut, shape, drill and finish precision parts. Visit your local hobby shop; see the latest Walther's 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.

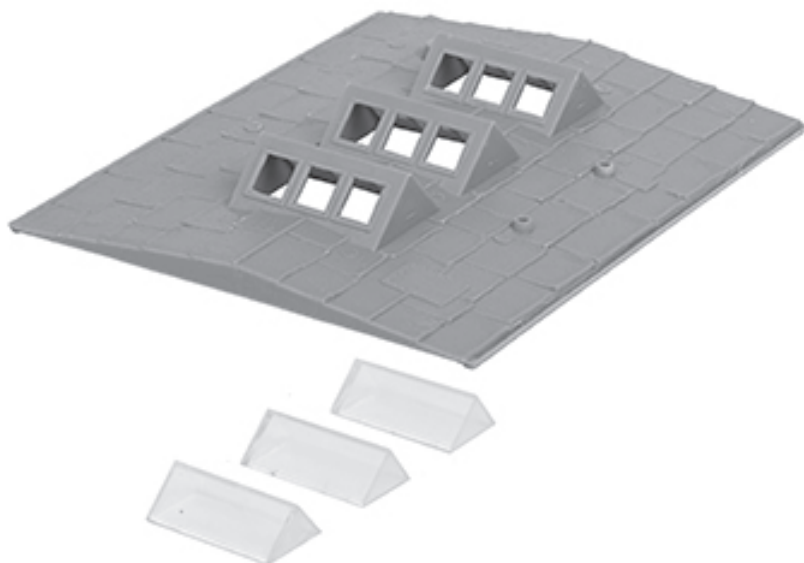
While painting is optional, it's easier to do before beginning assembly and can be done using acrylic (water-based) paints, available at many hobby and craft stores.

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.

1) Glue Window Frames to openings in each wall and glue Glass to backs of Windows as shown.





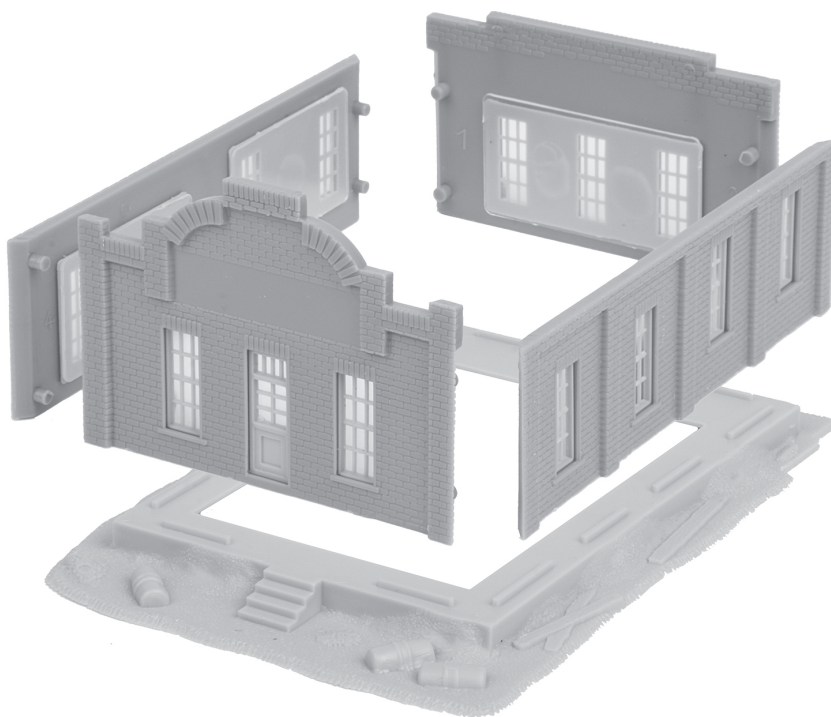
2) Glue the Skylight Glass to the openings in the Roof.

3) Note the raised ridges on the edge of the Base, and the alignment pins on the back of each wall. Use the ridges and pins to align these parts, and glue to base and at inside corners where walls meet.

4) Note the mounting points in the Roof for the Sign and the Smokejack and glue in place as shown.

5) Furnace may be glued over any window opening if desired

6) Roof may be set in place to add lights or interior details (sold separately) or glued to wall assembly.



SIGN

To mount signs, simply cut the desired name and using a small drop of white glue on the back, glue in place.