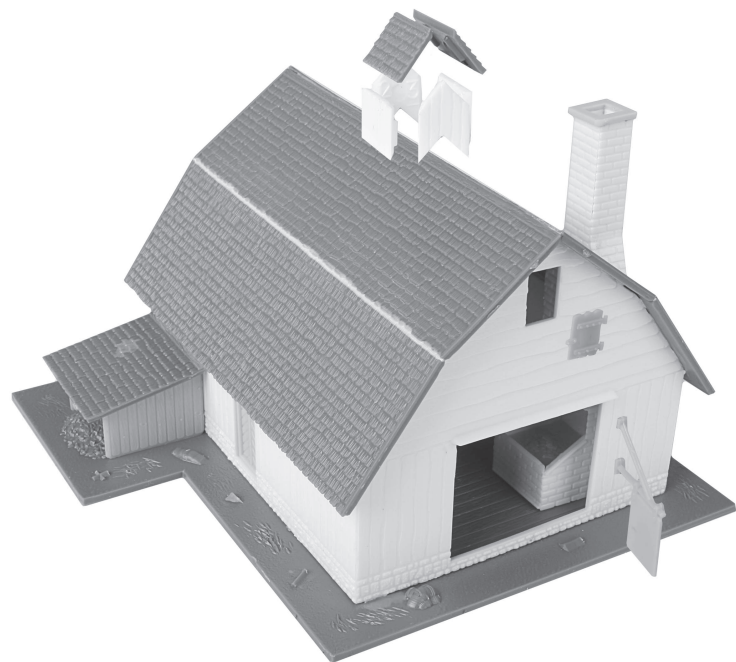




4) Note the backs of all four Cupola Walls have raised numbers: 1 goes to 1, 2 to 2 etc. Align each corner, and glue Walls together at each inside corner. Glue Cupola to center of Large Roof as shown. The angled edges of both Cupola Roof sections are the top and meet in the middle. Glue both Cupola Roof halves together in the center and to the Cupola Wall assembly.

Sign:

1) Glue the Sign at any convenient spot on the Front or Rear Wall as desired.

TOOLS AND FINAL DETAILS

Front Wall:

The two Large Doors may be glued open or closed. With hinges facing outward, glue the Hay Mow Door in the upper opening.

Wet Stone Grinder:

Note the long legs on the underside of the Grinder Base are the front edge.

1) Insert the Crank through the opening in the Stone and glue in place. Glue the Crank between the two mounting points on the Base.

2) Insert the curved end of the Water Tank Bracket into the rear of the Base and glue in place with Water Tank just above the Stone.

Anvil:

Glue Anvil to Stump as shown.

The remaining parts can be glued at any convenient spot inside or outside the finished model, or keep them for other projects.



MAKING RAILROAD HISTORY **WALTHERSTRAINLINE™** **931-902 Old Country Barn**

Thanks for purchasing this WaltherTrainline® kit. Please read these instructions and study the drawings before starting.

One of the most important structures found on American farms was the barn. Easily built with basic skills and tools using local timber or stone, commercial lumber became more common in the 19th century as railroads made it easy to haul building materials over long distances. While there were many different styles of barns, most shared some common elements. The lower level often had stalls or pens to house livestock, with small additions for storing tools, harness or supplies. The upper level was used to store hay and various grains used for feed. As farming methods and machinery changed rapidly in the 20th century, many older barns were converted to new uses and are still used as workshops, storage buildings and garages today. 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.

DOORS & WINDOWS

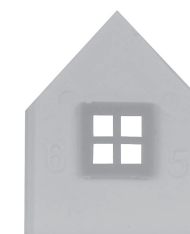
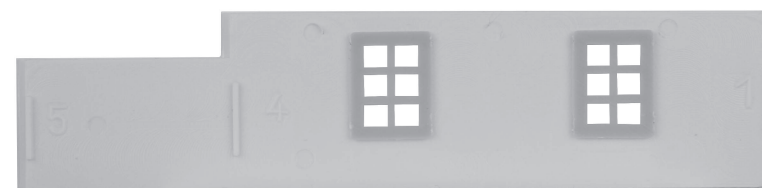
If desired, use acetate (not included) for window glass. Cut pieces slightly larger than the Windows and glue in place with white glue.

Right Side (Long) Wall: Glue two Windows in openings.

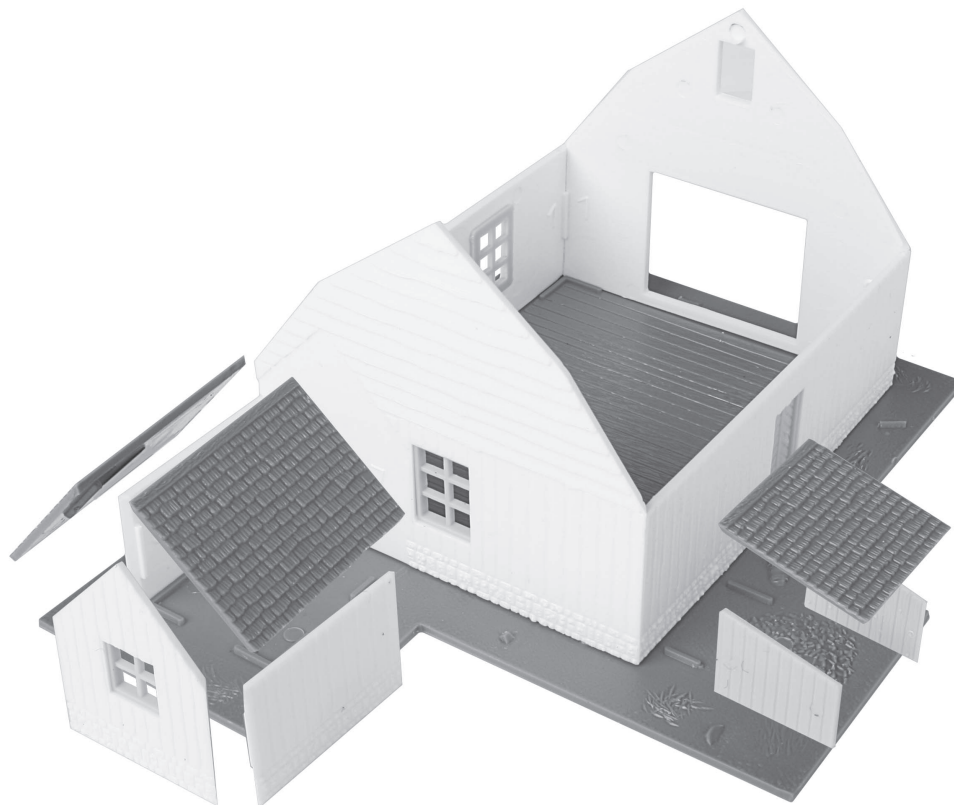
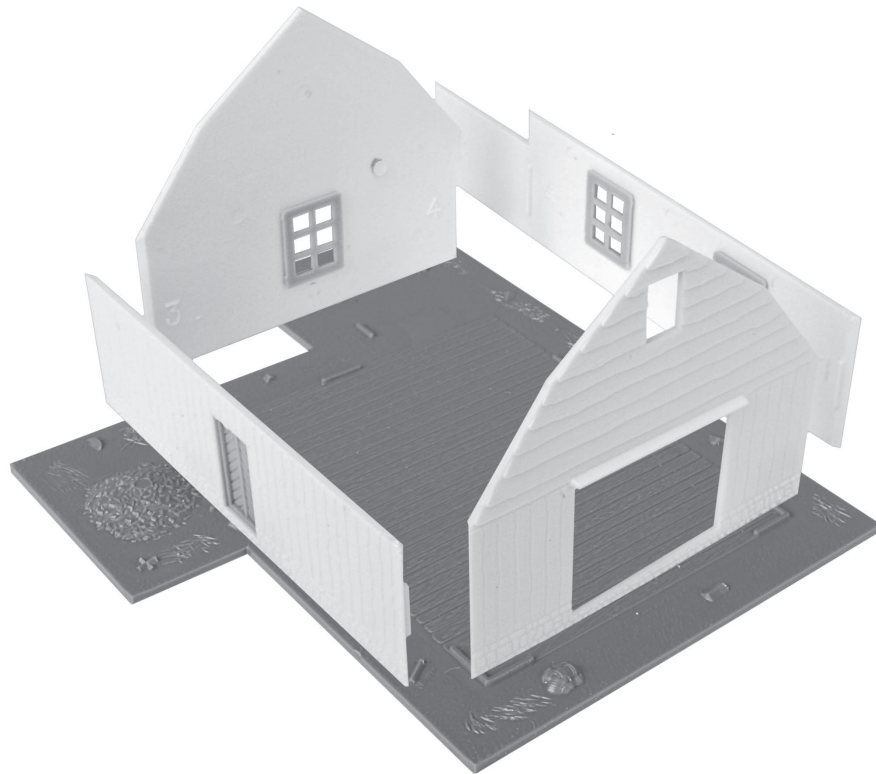
Left Side (Short) Wall: With pull on right side, glue Door in opening.

Rear Wall: Glue Widow in opening.

Shed Rear Wall: Glue Small Window in opening.



1) Note that backs of all four Walls have raised numbers: 1 goes to 1, 2 to 2 etc. Using the raised ridges on the Base as a guide to align corners, glue the Left Side, Right Side, Front and Rear Wall at each inside corner and to the Base. Glue the Left and Rear Shed Walls at each inside corner and to the Base.



2) Glue Left and Right Coal Bin Walls to outside edges of the small raised ridges on Base behind molded coal pile, and to Left Wall.

3) Note that the angled edge of the Bin Roof is the top and fits against the Left Barn Wall: glue raised ridges on bottom of Coal Bin Roof to inside edges of both Bin Walls and angled edge to Left Barn Wall.

4) The angled edges of both Shed Roof sections are the top and meet in the middle. Glue both halves together in the center and to the Shed Wall assembly.

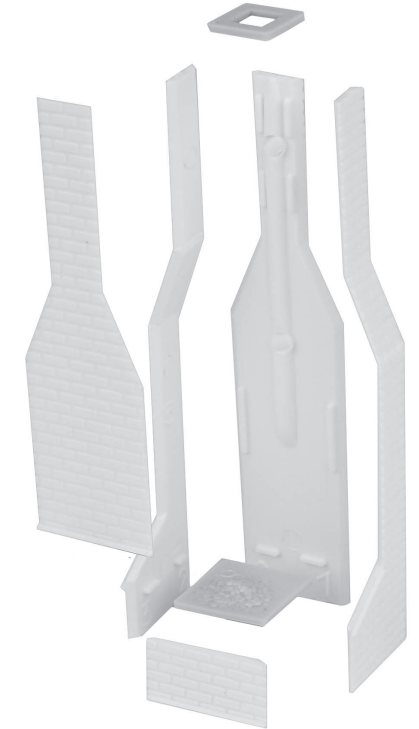
FORGE:

1) Note that backs of all four Chimney Walls have raised numbers: 1 goes to 1, 2 to 2 etc. Align each corner, and glue Chimney Walls together at each inside corner. The backs of all four Chimney Walls have raised ridges near the bottom: glue the Firepot to these ridges. Complete assembly by gluing the Chimney Cap in place — do not glue the Forge in the building at this time.

ROOF:

Please Note: Before installing the Roof Halves, decide if you want to install the Forge on the right front (as shown here), or left rear of the structure.

1) Scribe both Roof Halves lightly in the molded grooves on the back. Hold the Large Roof section carefully! With your hands clear and the blade facing away from you, use a sharp knife to make several light passes — don't cut through — in both grooves.



2) Gently and carefully bend each Large Roof half downward as shown and test fit on the Wall assembly — the angled edges of both sections are the top and meet in the middle. Adjust as needed until you're satisfied with the fit.

3) Determine where you'll install the Forge, and set it inside the wall assembly. Align the Forge Chimney through the opening in the Roof Half. Adjust as needed until you're satisfied with the fit, and glue both Roof Halves together at the top edge and the Wall assembly. Glue the Forge to the Base.

