



HO Structure Kit COMPANY HOUSE

933-3790

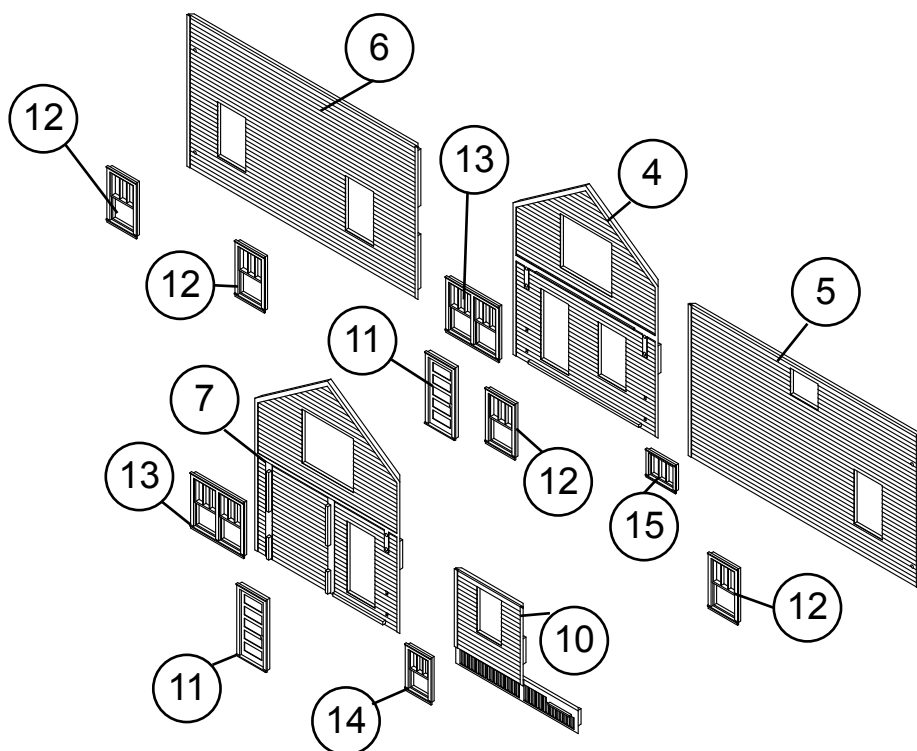
Thanks for purchasing this Cornerstone kit. All parts are styrene plastic so use compatible paint and glue to finish and assemble your model. You may find it easier to assemble some parts as subassemblies before painting if desired, and smaller items can be painted before removing them from the sprues.

As the industrial revolution gained momentum and larger factories were needed, owners began building on open land well outside established city industrial areas. Demand for raw materials also grew, with new mines and similar operations miles from the nearest city or town. As a result, companies were obliged to provide housing to attract workers (particularly married men who were considered more reliable), and began building simple single or multi-family homes on their property, that soon came to be known as "company houses." In the most remote locations where outside travel was all but impossible, the owners also built and operated a general store, church and school creating a "company town." Living conditions varied greatly; some were designed and built around the owner's vision of the perfect community, while others were little more than overcrowded slums. Things began to change as railroads connected them to the outside world, and coupled with public pressure and social reforms, many owners began rethinking their approach to worker's housing by the early 1900s. Many new communities were then designed by city planners to include parks, playgrounds and business districts. This also included replacing older homes with modern designs, some built from standard plans developed by the company itself, others purchased as complete kits from various suppliers and delivered by train. Two story-designs became increasingly popular for blue-collar employees, as they allowed some open space for a garden or livestock, and provided a more comfortable floor plan with kitchen and living room on the ground floor, while bedrooms and a bathroom could be found upstairs. Typical of most home designs of the era, front porches were the focal point, but the back or mud porch was also essential so that work clothes could be changed before entering the house. Owners also began offering rent-to-own options, or low cost mortgages as an employee incentive, and unused land was later sold to real estate developers and builders to encourage community growth. By the 1920s with better highways and affordable automobiles, many company towns found they were fast-growing independent communities, or desirable suburbs of once distant cities. The practice of providing company housing largely ended in the 1930s as owners sought to cut costs and often sold existing homes to employees or private real estate firms. Today some of these now historic company homes are being preserved as a reminder of the community's past, while many have been updated over time and still provide comfortable, affordable housing. Typical of company houses built from about 1880 to 1935, many industries built large blocks of identical houses like those in this kit, which can easily be modeled with additional kits (each sold separately). For a complete company town, add a company store (many of which have also been preserved and repurposed as museums or community centers) such as the River Road Mercantile (#933-3650), Cottage Grove Church (#933-3655) and Cottage Grove School (#933-3656), all sold separately. For additional ideas, products and supplies to complete your model community see your local hobby shop, check out the current Walther's Model Railroad Reference Book, or visit us online at walthers.com.

Windows and Doors

While company houses were often painted solid white, individual windows and doors can be painted before assembly if desired. Acetate is included for "glass;" cut each piece slightly larger than each window and door, and glue to the back using white glue.

Front Wall (4): Double Upstairs Window (13), Single Window (12), Door (11)
 Rear Wall (7): Double Upstairs Window (13), Door (11).
 Left Wall (6): Single Window (2x 12).
 Right Wall (5): Small Window (5), Single Window (12).
 Optional Enclosed Porch Rear Wall (10):
 Porch Window (14)



1) Using raised ridges on Base (1), align Small (2x 2) and Large (2x 3) Foundations as shown and glue at inside edges where parts meet.

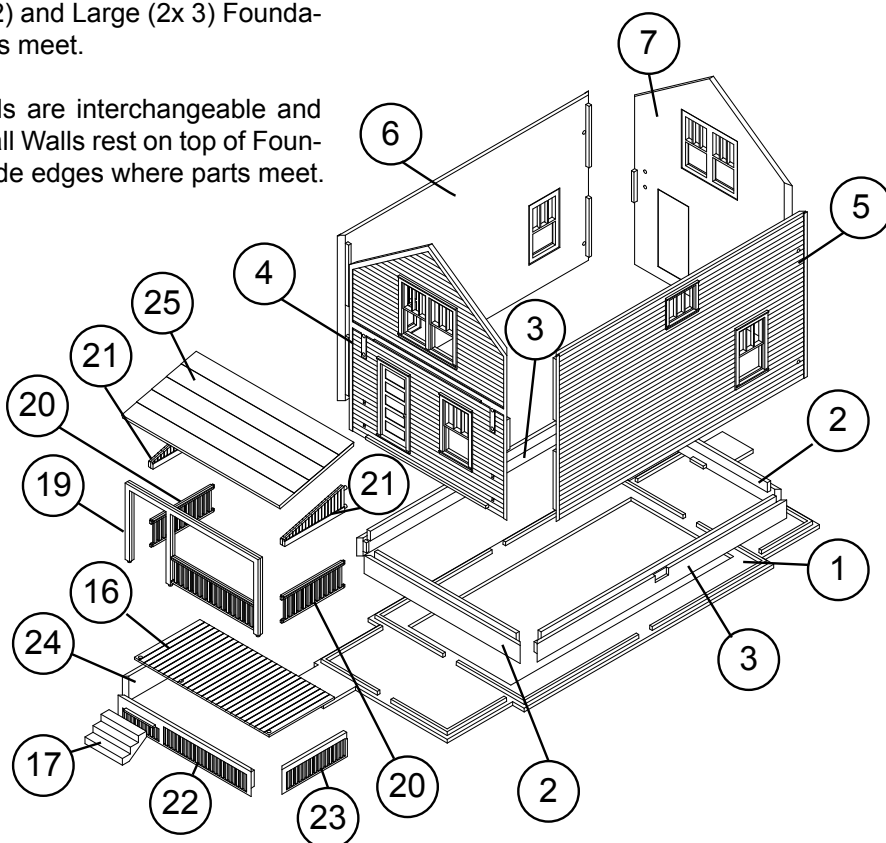
2) PLEASE NOTE: Left (6) and Right (5) Sidewalls are interchangeable and may be installed on either side as desired. Be sure all Walls rest on top of Foundation, align tabs and slots on back and glue at inside edges where parts meet.

Front Porch

3) Using raised ridges as shown on Base to align parts, glue Right (23), Left (24) and Long (22) Front Porch Lower Walls to Base and at inside corners where parts meet - the slight indent on the back of #23 & #24 will rest just above the foundation. Be sure mounting points on Front Porch Floor (24) face out as shown and glue inset area on back to top of Porch Walls and raised ridge along lower edge of Front Wall.

4) Glue pins on bottom of Front Porch Railing (19) to openings in Front Porch Floor. Note the thicker beam on the Side Front Porch Railings (2x 20) is the top. Align square ends of these railings with lower mounting points in Front Wall and back of Front Railing, and carefully glue where parts meet.

5) Glue Front Porch Eaves (2x 21) to upper mounting points in Front Wall and to back of Front Railing. Align these parts with inset area and raised ridges on underside of Front Porch Roof (25) and glue where parts meet. Align opening in back of Front Porch Stairs (17) with tab and open areas on Long Front Porch Wall and glue where parts meet.



Back Porch

6) Using raised ridges on Base, and tabs and raised ridges on Rear Wall (7) to align parts, glue Left (8) and Right (9) Annex Sidewalls in place as shown. Align parts using tabs and slots on back of Annex Front Wall (10) and raised ridges on Base, and glue at inside corners where parts meet.

7) Glue Back Porch Lower Wall (29) to Base. Be sure mounting points on Back Porch Floor (26) face as shown and glue inset area on back to top of Lower Porch Wall and raised ridge along lower edge of Rear Wall.

8) Align mounting pins on Short (27) and Long (28) Back Porch Railings with openings in Floor and Rear Wall and carefully glue where parts meet. Align inset area and raised ridges on underside of Back Porch Roof (30) along top of Annex Walls and Railing, and glue where parts meet. Align opening in back of Back Porch Stairs (18) with tab and open areas on Annex Front Wall and glue where parts meet.

Final Assembly

9) Note the correct placement of Left (31) and Right (32) Roof Halves, with the outside edge overhanging the sidewalls, and the small square pegs along the centerline of the underside. Insert the single peg between the double on each side and glue roof halves along centerline where parts meet. PLEASE NOTE: Roof may be set in place to add lighting or interior details (sold separately), or glued in place as desired. The optional Lighting Mount (38) can be glued in place as shown for a convenient attachment point for a bulb or LED (sold separately).

10) Complete roof assembly by aligning tabs on backs of Chimney Sides (2x 36) with slots on Chimney Ends (2x 36) and glue where parts meet. Complete assembly by gluing Chimney Cap (37) in place and glue completed chimney to raised flat area on Roof.

11) Align mounting pins on backs of Downspouts (2x 34) with openings in Sidewalls, and glue from inside.

