



HO Structure Kit

METAL YARD SHEDS

933-4123

Thanks for purchasing this Cornerstone kit. Please take a few minutes to read these instructions and study the drawings before starting construction. All parts are styrene plastic so use compatible paint and glue to finish and assemble your model. You may find it easier to assemble and paint larger parts as subassemblies; smaller parts may be painted on the sprue for ease of handling, and touched-up after final installation. Parts are included for three separate structures, which may be used together or separately as desired.

First produced for roofing in the 1800s, corrugated iron sheeting was quickly adapted as a building material. Fueled by the rapid growth of the auto industry early in the 20th century, more durable steel became the material of choice. Weather and fire-resistant, it was quickly adapted to all types of structures, but was soon relegated to a secondary role by architects and designers, and chiefly used for simple work-a-day structures such as worker's quarters, storage sheds and warehouses. New construction simply combined existing metal products with traditional framing so that most structures were unique. During WWI, the need to quickly construct large numbers of structures led Major Peter Nissen of the British Royal Engineers to design a prefabricated kit consisting of simple wooden framing and a half-round corrugated metal outer surface. Expanding on the basic idea of these earlier "Nissen Huts," in 1941 the George A. Fuller Construction Company and the US Navy introduced the similar "Quonset Hut," ranging in size from barracks to aircraft hangers. Thousands were later sold as surplus and converted into homes, businesses and more. Industrial designers picked up on the idea of using corrugated metal as their clients began leaving aging downtown factories for new industrial parks. Cheap and durable, metal construction also allowed for rapid remodeling and expansion should the need arise in the future. A new generation of small and affordable metal offices and garages were also introduced about this time. These proved popular with railroads as replacements for worn-out depots and yard offices, and many states used the offices to house truck scales along major highways. The market also expanded with smaller sheds in a variety of sizes for suburban homeowners, looking to store tools and toys somewhere besides the already crowded one-car garage typical of the postwar era. Your new model includes parts to build three typical sheds, perfect for scenes from the 1950s to the present. For additional structures, scenery materials, figures and other details to complete your scene, see your participating dealer, check out the current Model Railroad Reference Book, or visit us online at walthers.com.

LARGE SHED/OFFICE

1) Doors & Windows

Acetate is provided for glass; cut pieces slight large than windows or doors and glue to back with white glue:

Rear Wall (36): Window (40)

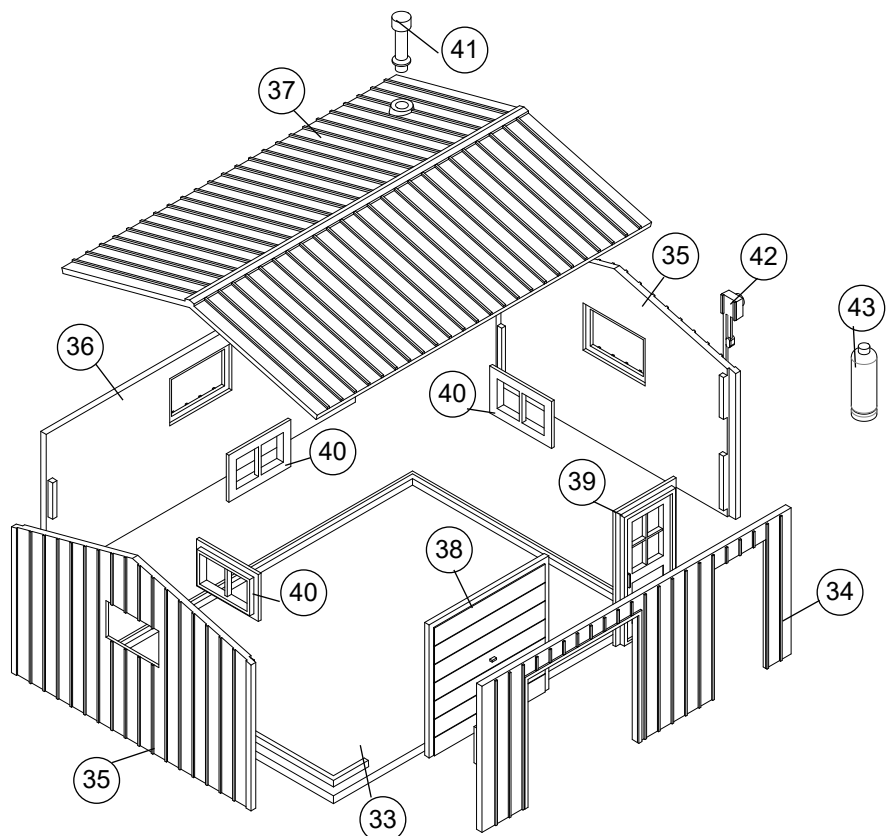
Right and Left Side Walls (2x 35): Windows (2x 40; one per wall)

Front Wall (34): Entry Door (39): PLEASE NOTE: Overhead Door (38) may be glued in place as shown, or left off to model open door.

2) Using raised ridges on Base (33), and tabs and slots molded on inside corners, glue Front (34), Left and Right Sidewalls (2x 35) and Rear Wall (36) to base and at inside corners where edges meet.

3) Glue Smokejack (41) to Roof (37); finished roof may be set in place to add lights or interior details (sold separately) or glued in place as desired.

4) Electric Meter (42) and Propane Tank (43) can be glued to any convenient location.

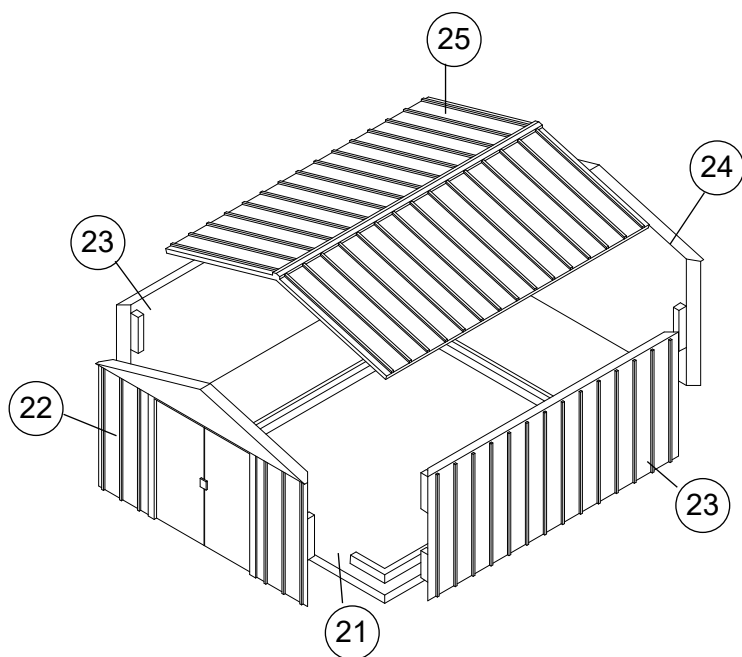
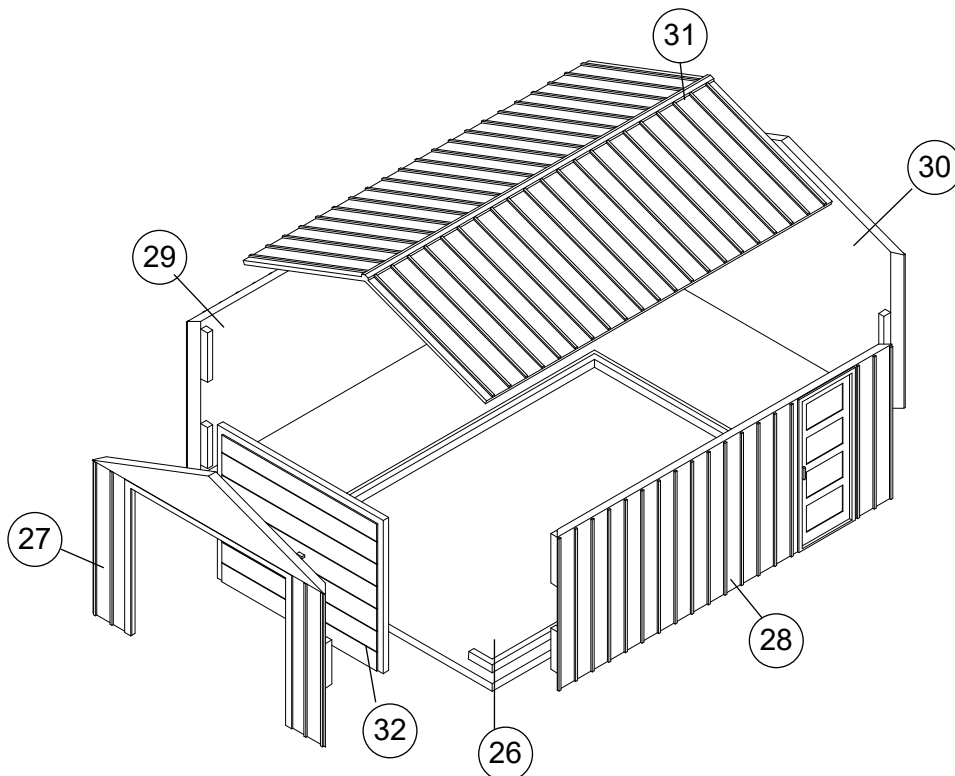


GARAGE

1) PLEASE NOTE: Overhead Door (32) may be glued in place to Front Wall (27) as shown, or left off to model open door.

2) Using raised ridges on Base (26), and tabs and slots molded on inside corners, glue Front (27), Right (28), Left (29) Side-walls and Rear Wall (30) to base and at inside corners where edges meet.

3) Roof (31) may be set in place to add lights or interior details (sold separately) or glued in place as desired.



SMALL SHED

1) Using raised ridges on Base (21), and tabs and slots molded on inside corners, glue Front (22), Left and Right Sidewalls (2x 23) and Rear Wall (24) to base and at inside corners where edges meet. Glue Roof (25) to top of wall assemblies.