



N Structure Kit **MODERN GAS STATION** 933-3885

Thanks for purchasing this Cornerstone kit. All parts are styrene plastic so use compatible glue and paint to assemble and finish your model. Please take a few minutes to read these instructions and study the drawings before beginning construction. PLEASE NOTE: Individual instructions cover assembly of the Main Building, Auto Fueling Island and Parking Lot included in this kit; matching parts for the Parking Lot are available separately as kit #933-3886 - for planning and assembly purposes you may wish to have this kit on hand before starting. As parts for each structure are molded in various colors, sprues will include parts for more than one building; remove parts only as needed. You may find it easier to work in stages, assembling and painting some parts in your corporate colors, then completing assembly of each structure. Some additional parts are included that are not needed for assembly, which may be kept for future projects or discarded as desired.

As automobiles transitioned from novelty to necessity, oil companies began cashing in on the need for fuel and service in larger cities and towns. As competition heated-up in the years before WWI, gas stations were among the first roadside businesses to combine unusual designs and bright color schemes to attract customers. Each new decade brought newer ideas, from the classic "box-style service stations" of the 1930s (many still standing today), to futuristic space-age buildings in the 1960s. With the oil embargo of the 1970s, the rerouting of major highways to new beltlines and freeways, and the growing complexity of automobiles, "service stations" were rapidly replaced by "convenience centers." Looking more like a typical storefront, gasoline sales were almost an afterthought save for pump islands, covered canopies and bright lights out front. Inside, spacious interiors were carefully designed to bring customers in quickly, but slow them just enough to notice other merchandise as they made their way to the cash register. A handful of auto essentials such as windshield washer fluid were still carried, but most of the space was given over to prepackaged snacks and food products, souvenirs and impulse buy items. In rural towns where the business district had become a distant memory, such stores took on a role like that of the earlier general store, supplying a wider selection of groceries as well as gasoline. Today, convenience store stations are an industry standard, often paired with fast-food chains, found at off ramps and intersections from coast-to-coast. Typical of facilities in cities and small towns, your new model includes parts to construct the Main Building and Auto Fueling Island, along with a concrete Parking Lot, which can be expanded at any time with the matching Gas Station Parking Lot kit #933-3886, sold separately. For additional figures, vehicles, scenery supplies and more to finish your new business, see your participating hobby dealer, check out the latest Walthers Model Railroad Reference Book or visit us online at walthers.com.

MAIN BUILDING

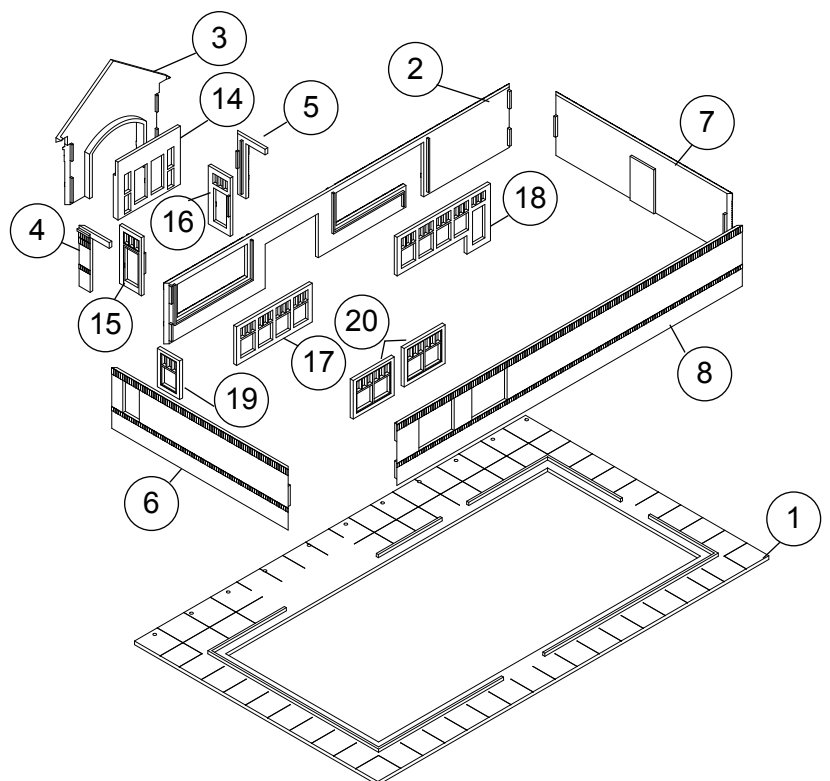
1) Acetate is provided for window glazing; cut each piece slightly larger than Doors and Windows and glue to back - you may wish to use white glue to avoid damage.

2) PLEASE NOTE - This illustration shows assembly from the rear; parts named as left or right match this sketch. Align slots and ridges on back of Front Entrance Wall (3) with Left (4) and Right (5) Entry Walls and glue at inside corners where parts meet. Glue Left (15) and Right (16) Side Entry Doors to recessed area on back of Entry Walls. Align raised edges of Front Double Entry Door (14) on rear of Front Wall as shown and glue where parts meet.

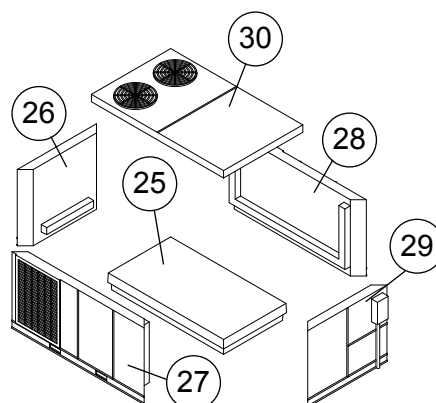
3) Glue Large Front Left Window (17) and Right (18) Window & Door to inset areas on back of Front Wall (2). Glue Single Window (19) to inset area on inside of Left Wall (6).

Glue Double Rear Windows (2x 20) to inset areas on back of Rear Wall (8).

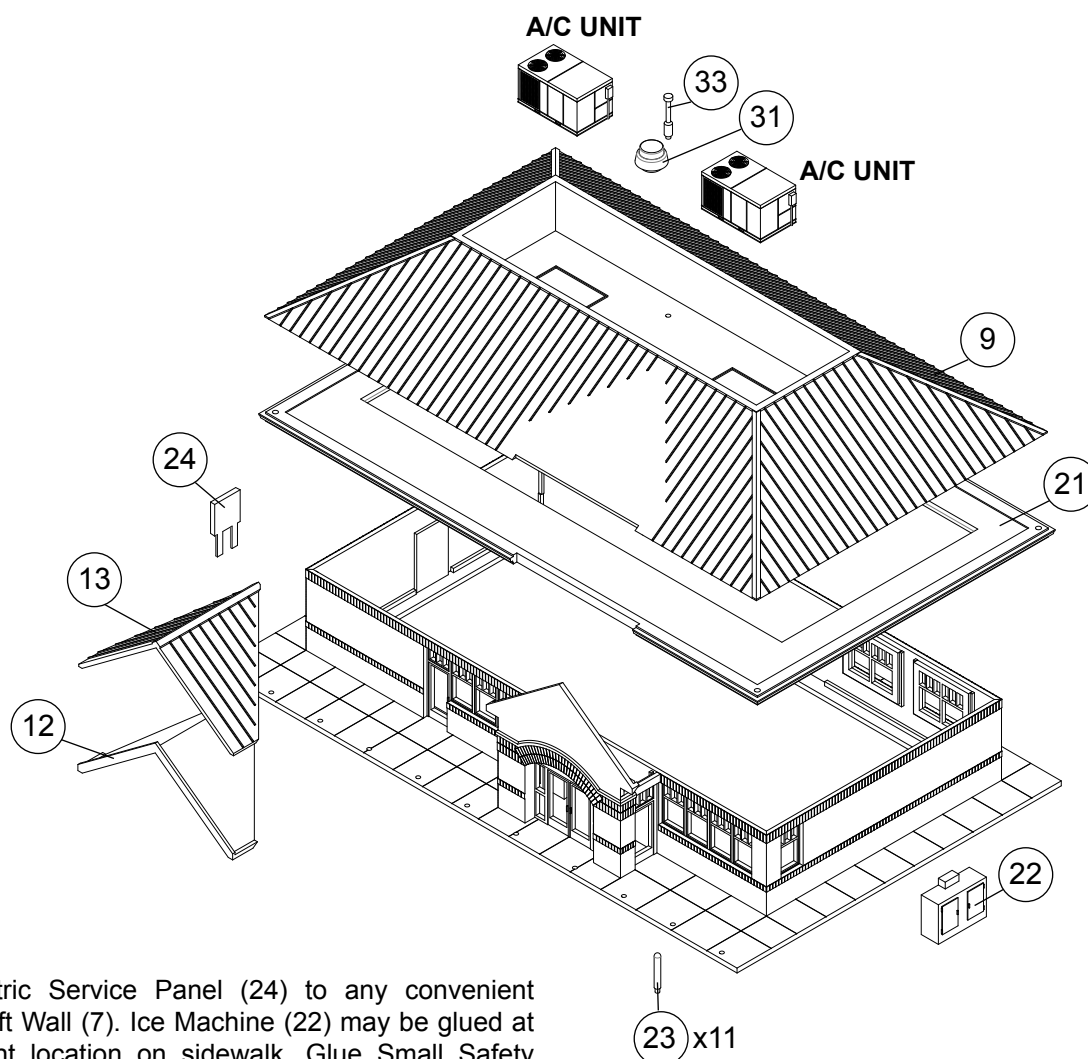
4) Using raised ridges to align parts, glue Walls (2, 6, 7 and 8) to Base (1) and at inside corners where parts meet. Align tabs on outside edge of Left & Right Side Entry Doors with slots and raised ridges on Front Wall assembly (3), and glue completed Front Entrance to Wall and Base where parts meet.



5) Large Rooftop AC Units - make two: note horizontal raised ridges on inside edge of Front (27), Back (28) Left (26) and Right (29) Side Walls are the bottom; use these to align parts and glue to Large AC Base (25) and at inside corners where parts meet. Align inset area on underside of Large Top (30) with wall assembly as shown and glue where parts meet.



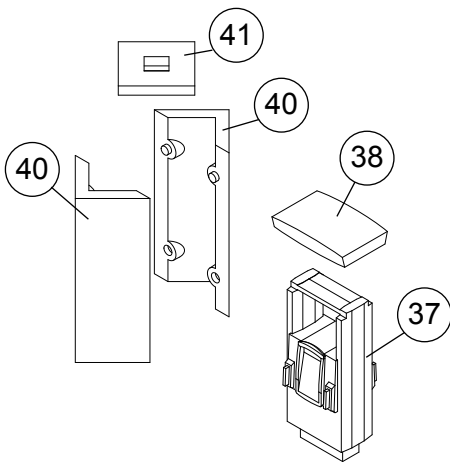
6) Align mounting points on top of Eaves (21) with pins on underside of Main Roof (9) and glue where parts meet. Align raised ridge on underside of completed roof with wall assembly; roof may be set in place to add lights or interior details (sold separately) or glued as desired. Glue AC Units and Furnace Exhaust (33) to raised mounting points: Vent (3) may be glued at any convenient location inside the recessed area. Glue Entry Eaves (12) to underside of Entry Roof (13). Glue completed entry roof to open area on front of Main Roof (13).



7) Glue Electric Service Panel (24) to any convenient location on Left Wall (7). Ice Machine (22) may be glued at any convenient location on sidewalk. Glue Small Safety Posts (11x 23) to openings in Base.

FUEL PUMPS

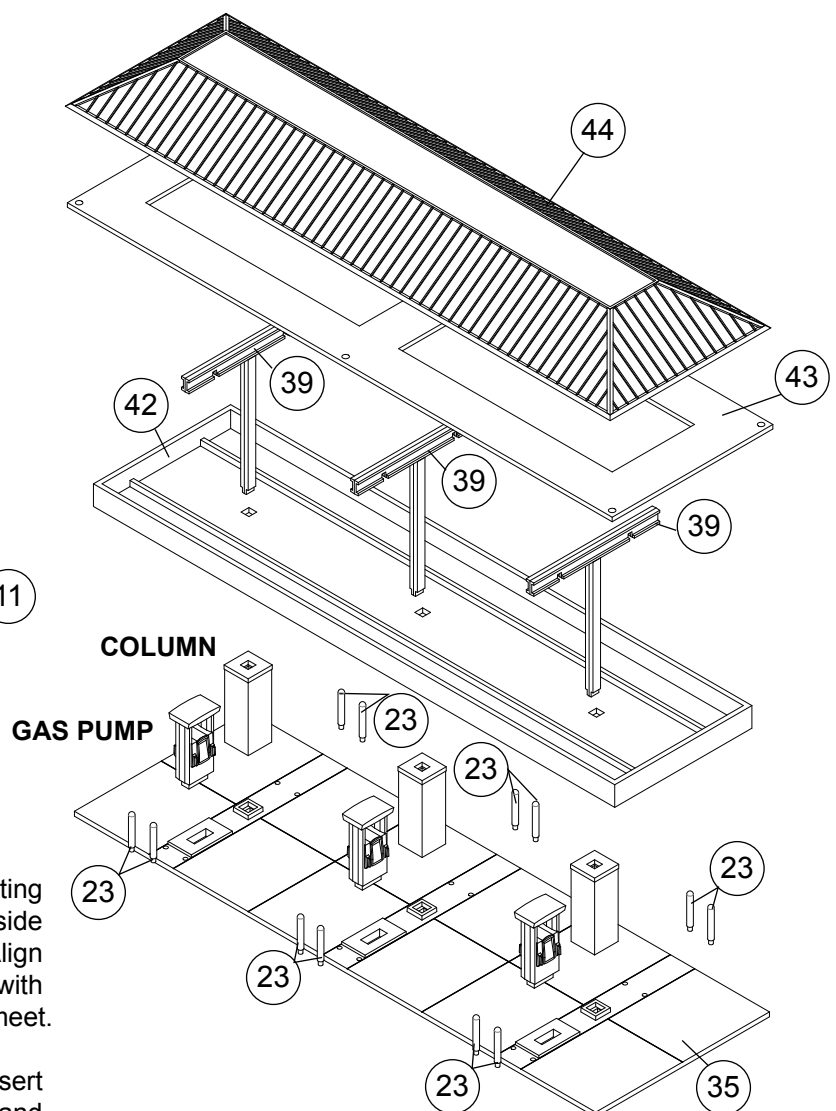
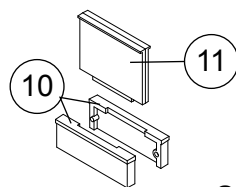
8) Assemble three pumps by gluing Pump Covers (38) to tops of Pumps (37). Apply pump dial and logo decals to both sides of pumps.



AUTO FUELING ISLAND

9) Decorative Columns - make three: align pins and mounting points on back of Column halves (2x 40) and glue together. Align raised ridges on underside of each Column Cap (41) and glue to top of completed Column. Glue each Column to raised square, and a Fuel Pump to each rectangular mounting pad on Island Base (35). Glue Small Safety Posts (12x 29) to openings in Base as shown.

10) Note notches in crossbeams of Canopy Supports (3x 39): insert a Support through each opening in Island Canopy Ceiling (42), align openings with raised ridges, and glue where parts meet. When dry, insert Canopy Supports through Decorative Columns and glue to Base.



11) With raised ridge facing down, align mounting points on Island Eaves (43) with pins on underside of Island Roof (44) and glue where parts meet. Align raised ridge on underside of completed roof with opening in top of Ceiling and glue where parts meet.

12) Glue Sign Base halves (2x10) together. Insert tab on bottom of Sign (11) into opening on base and glue from inside. Apply decals to both sides of sign.

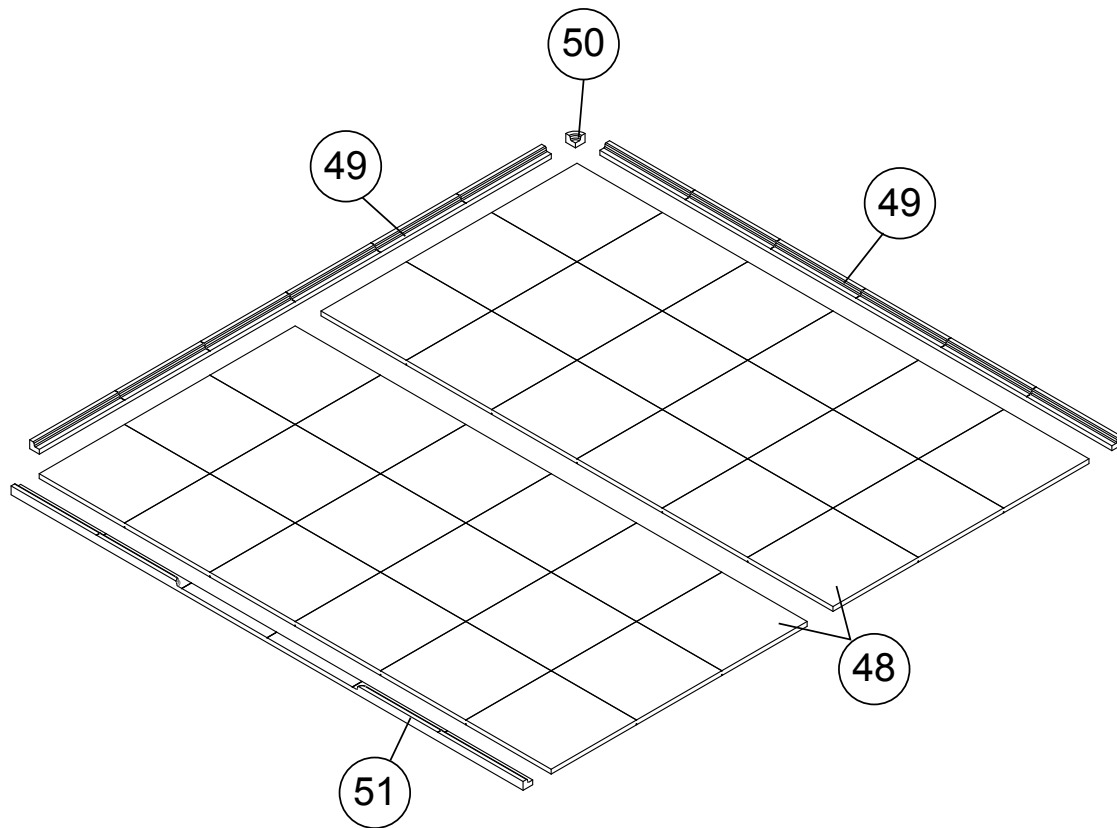
PARKING LOT

13) PLEASE NOTE: This kit is designed to easily be cut and customized to fit your new facility. While the top and bottom concrete surfaces appear identical, the deeper grooves are molded cut lines and should face downward for final installation.

14) The Large Paving sections (48) are the same thickness as each structure base section in this kit: begin by determining where your buildings and driveways will be located on your layout. Paving sections can abut each other and the structure bases, or be cut and glued to fit as needed. For a larger facility, additional matching parts are included in the Gas Station Parking Lot (#933-3886, sold separately).

15) Note the correct alignment of the L-shaped Long Curbs (49), Corners (50) and Driveway Section (51). Once you've determined the final arrangement of structures and paving, glue the appropriate curbs to the edge of the Paving Sections (48) as shown.

Sections may be set in place or secured to your layout as desired.



DECALING

1. After cutting out the decal, dip in water for 10 seconds, remove and let stand for 1 minute. Slide decal onto surface, position and then blot off any excess water.
2. Lightly brush Micro Sol[®] on top. This will soften the decal, allowing it to conform to irregular surfaces. DO NOT TOUCH DECAL while wet!
3. When the decal is thoroughly dry, check for any trapped air bubbles. Prick them with the point of a small pin or hobby knife blade and apply more Micro Sol[®].