



N Structure Kit

CONCRETE GROCERY WAREHOUSE

933-3864

Thanks for purchasing this Cornerstone kit. **PLEASE NOTE: These instructions cover basic assembly, showing just one of many ways your kit can be assembled, and may differ from the box photo. Walls are individual panels like the prototypes, and are interchangeable to simplify customizing your model if desired. Please take a few minutes to read these instructions and study the drawings before beginning and follow the appropriate steps.** All parts are styrene plastic, so use compatible glue and paint to finish your model. You may find it easier to assemble and paint some larger parts as subassemblies, while smaller details can be painted on the sprue and touched up after installation. If you wish to paint your model, first wash all parts in plain dish soap and warm water and allow to dry; for best results, gently scrape or sand paint away from surfaces to be joined before gluing. Some optional parts are included for customizing; any unused parts can be kept for future projects or discarded as desired. You can also use fewer parts to make a smaller structure, or combine additional kits (each sold separately) for a bigger building. For ease of assembly, you may wish to have these additional kits on hand before starting

The post-WWII years brought sweeping changes to every aspect of the grocery industry all across America. While the grocery store had long been a fixture of the business district (along with tiny forerunners of today's convenience stores in some city neighborhoods), the selection was limited to staples such as flour and sugar, along with canned and commercially prepared foods. Meat, fruit, baked goods and similar items had to be purchased separately from specialty stores. But as customers relocated to new suburbs, storeowners made the move as well, and the self-service "supermarket" with its all-in one selection quickly became a cornerstone of shopping centers. Although larger than downtown locations, space was still limited which made them more reliant than ever on their distributors. Big changes were coming to this end of the industry as well: older facilities in land-locked downtown locations were not only farther away from their customers adding time and transportation costs, but were all-but impossible to update to handle recent advances such as palletized shipments. Bigger and better facilities were needed, and newly developed industrial parks offered the required space with more convenient access to rail and road transport. While the idea of building with precast concrete panels had been around for decades, "tip-up" construction (so called as panels were lifted or tipped up into position) caught fire in the early 1950s, and was widely used for these new warehouse/distribution facilities. These designs proved ideal for the grocery industry, providing a clean, dry interior with plenty of easy access for cross-dock operations, where dry goods were received from both railroads and trucks, then quickly sorted and reloaded for local deliveries. As frozen and fresh foods became increasingly popular a second tip-up building equipped as a cold storage facility was added to the complex. Many of these older buildings are still going strong today, often as part of larger chains serving stores within a radius of about 250 miles (420k). Additional figures, vehicles, scenery and more can be added to bring your scene to life. See your local hobby shop, check out the latest Model Railroad Reference Book, or visit us on line at walthers.com.

PLEASE READ BEFORE STARTING...

These instructions show just one of many possible ways your kit can be assembled, and may differ from the box photo! Like the prototypes, walls, can be arranged as desired to create a unique model for your railroad. The accompanying drawings show each of these suggested wall assemblies from the back as noted; working from left to right remove parts only as needed - identify each panel prior to removal and assembly, as many look similar but are not identical. **If you're planning a custom design, before gluing any parts, lay walls face up to determine where to place windows and doors, and determine an assembly sequence that works best for you.** All wall panels are glued together on the back using molded locator pins and separate connector plates as shown. A long raised ridge is molded at the bottom to align with the base, a shorter ridge at the top to support the roof, and corner walls have a third raised ridge along the outside edge. When assembling individual wall sections, work on a flat surface and allow parts to dry.

Acetate is provided for window "glass" Cut pieces slightly larger than windows or doors and secure in place on the back with white or canopy glue (sold separately) to avoid damage.

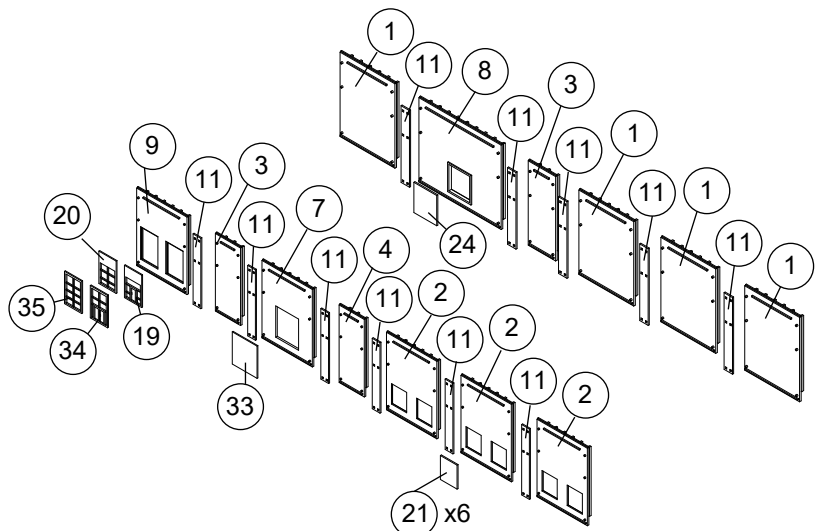
Parts to build all of the following wall assemblies are included in this kit, but each is optional: choose the style/s you like best - refer to the sketches BEFORE FINAL ASSEMBLY for some suggested arrangements and assemble as follows:

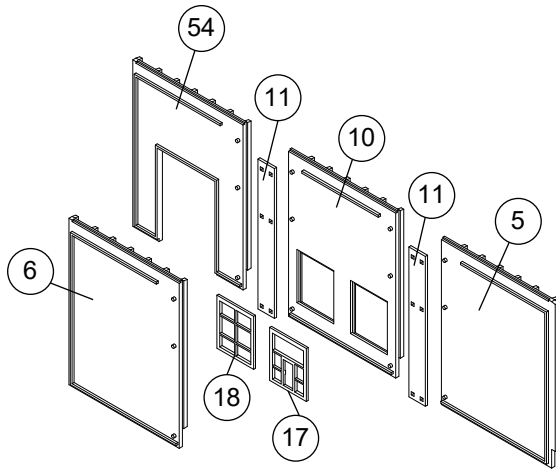
RAIL CAR DOCK WALL

1) Assemble from Left to Right; sketch shows rear of wall. Plain Wall (1), Rail Dock Door Wall (8), Small Plain Wall (3), Plain Walls (3x 1); all walls are glued together on the back using Large Connectors (5x 11). Overhead Rail Dock Door (24) may be left off to model an open door, or glued in place as desired.

OFFICE & TRUCK DOCK WALL

2) Assemble from Left to Right; sketch shows rear of wall. NOTE - two styles of Office Windows and Doors are included: Solid Top Panel (19, 20) or All-glass Style (35, 34) are included; chose one style and glue to inside of Office Wall (9). Office Wall (9), Small Plain Wall (3), Large Dock Doorway Wall (7); Large Dock Overhead Door (33) may be glued in place or left off to model an open door, Small Plain Wall (3), Double Dock Walls (3x 2); Small Overhead Doors (6x 21) may be glued in place or left off to model an open doorway. All walls are glued together on the back using Large Connectors (5x 11).



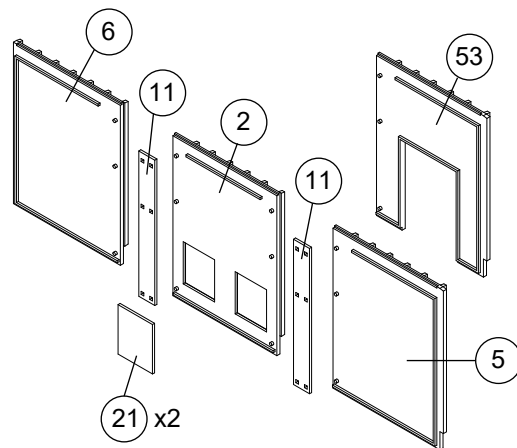


END WALLS

PLEASE NOTE: Your model can be assembled with a rail car pull-through door on the Right (Wall #54 as shown in the first sketch) or Left (Wall #53 as shown in the second sketch) end to best fit your track arrangement. As most structures only have a single rail access door at one end, install the Plain Right (6) or Plain Left (5) Walls at the opposite end to match prototype practice. Both sketches show rear of walls, with parts identified in the text as left or right when viewed from the front.

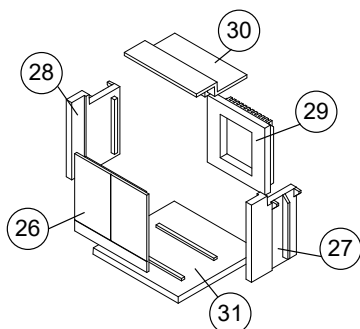
3) Office End Wall - Glue Glass Window (18) and Door (17) to inside of Office Wall (10). Start at left as shown with Right Pull-Through Wall (54) - or - Plain Right End Wall (6), Office Wall (10), Plain Left End Wall (5). All walls are glued together on the back using Large Connectors (5x 11).

4) Dock End Wall - Left Pull-Through Wall (53) - or - Plain Left End Wall (5), Double Dock Wall (2); Dock Doors (2x 21) may be glued in place or left off to model an open doorway, Plain Right End Wall (6). All walls are glued together on the back using Large Connectors (5x 11).



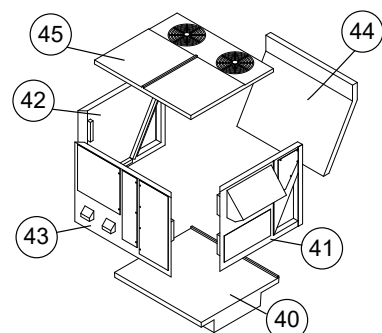
Pad-Mounted Transformer Cabinet

5) Using raised ridges on Base (37) to align Walls (32, 33, 34 & 35), glue to Base and at inside corners where parts meet as shown. Align inset area on underside of Top (36) with wall assembly and glue where parts meet.



Rooftop AC Units (make four as follows:)

6) Note raised ridges on Front (53) and Side Walls (51, 52) are the bottom and rest on the Base (50). Align tabs and slots on Front and Side Walls, glue at inside corners where parts meet and to Base. Glue Rear Wall (54) below angled ridges on both sidewalls and to Base. Align inset area on underside of Top (55) with wall assembly and glue where parts meet.

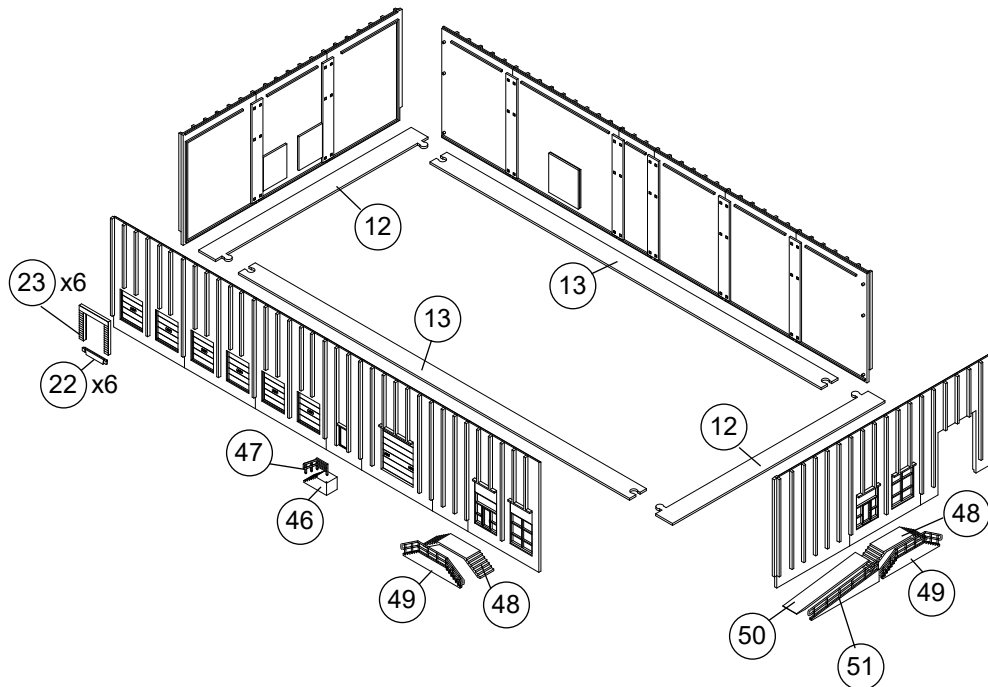


MAIN ASSEMBLY

7) The base is designed for easy modification, however some cutting and splicing will be needed for a longer or shorter design. Align corner tabs and slots and glue where Long (2x 13) and Short (2x 17) Base Sections meet.

8) PLEASE NOTE: The following sketches show how various Wall Assemblies can be mixed and matched, however all attach to the Base the same way. Using raised ridges on lower edges of completed wall assemblies, carefully align and support walls: glue to Base and at inside corners where parts meet.

9) Glue Handrail (47) to mounting points in top of Small Stairway (46). Align completed steps with side entry door and glue to wall where parts meet.



Office Entry

10) Stairways - make two: glue Large Handrail (49) to outside surface of Large Stairway (48). Align completed steps with office doors and glue to wall where parts meet. Glue Large Handrail (51) to side of Access Ramp (50). Align top of Ramp with Top of Step on part #49 and glue together and to Wall.

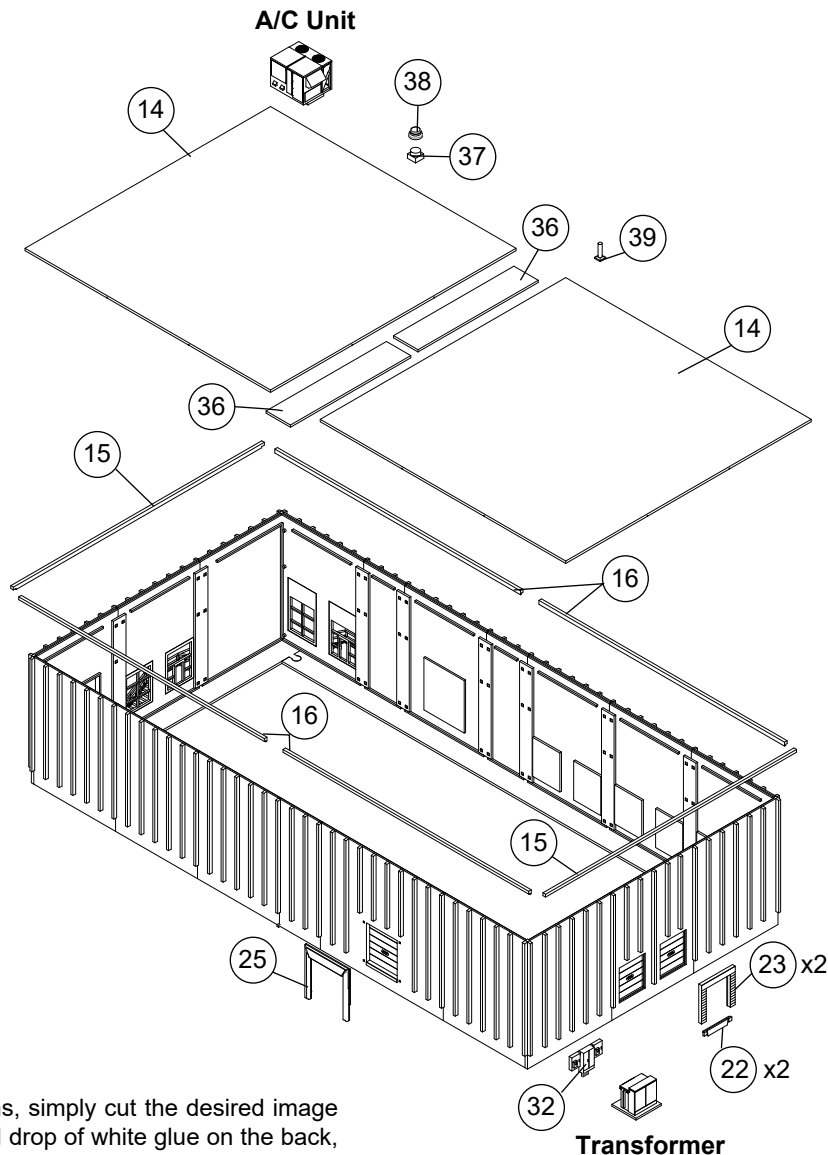
11) Trailer Docks, make eight; six for left wall as shown and two for end wall in next sketch. Glue Weather Bellows/Seals (23) to front of Dock Walls; align pins on Bumpers (27) with door openings and glue in place.

12) Glue large Rail Dock Weather Bellows/Seal (26) to left wall as shown.

Roof Assembly

13) On a flat surface, connect Roof Halves (2x 14) by gluing Large Connectors (2x 36) on underside of each half as shown. Make sure assembled Roof is resting on raised ridges on wall panels; it may be glued or simply set in place if you wish to add floors, interior details or lighting (all sold separately). End (2x 15) and Side (4x 16) Wall Caps are L-shaped in cross section; align the thin edge on the inside so the larger edge rests on top of the wall assemblies and glue in place. Finish assembly by gluing Large Vent Base (37) to Vent (38) Air Conditioners (4x) and Soil Pipe (39) at any point on the Roof.

14) Electrical Cabinet with Meters (32) can be installed on any wall with the Transformer alongside or some distance away; depending on your final location,



Signs

15) To mount signs, simply cut the desired image and, using a small drop of white glue on the back, glue it in place on the structure.

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