



HO Structure Kit

TRACKSIDE OIL DEALER

933-4059

Thanks for purchasing this Cornerstone kit. All parts are styrene plastic, so use compatible glue and paint to finish your model.

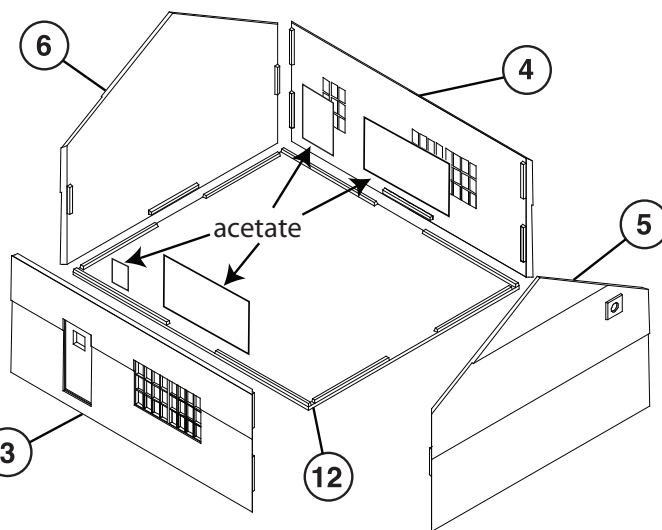
As Americans traded their horses for horsepower in the 1920s, demand for gasoline skyrocketed. To keep up, oil companies established bulk oil dealerships in towns large and small. Shoehorned into small lots in industrial areas where the neighbors weren't likely to complain about odors and noise, each had a short siding to unload tank cars and boxcars. A typical dealership included an office, a warehouse for bulk packaged items such as motor oil and grease in barrels, a tank car unloading rack or "header," a pump house and if the dealer handled only a few products, or space was tight, vertical storage tanks were used. During this same period, corrugated sheet metal became readily available as a building material. Coupled with its low cost, and resistance to damage from spills, it became a favorite for these small buildings. With increasing competition, most were painted in company colors and sported large, colorful logos. Mergers and growing concerns about safety led to many facilities being closed or relocated outside of town in later years, and the need for the facilities declined further as pipelines and tank trucks made direct delivery to customers faster and easier. With its small footprint and versatile design, your new model is ideal for shelf layouts, or those narrow spots along the track. For additional accessories to finish your scene, visit your local hobby dealer, see the current Walthers HO Model Railroad Reference Book, or visit us online at walthers.com.

Office Assembly

1) Cut acetate slightly larger than windows and doors glue in place with white glue on the inside of Front (3) and Rear (4) Office Walls.

2) Be sure raised ridges on the backs of Office Walls (3, 4, 5, 6) are aligned correctly above the Office Floor (12) as shown. Glue Walls to Floor and at inside corner where parts meet.

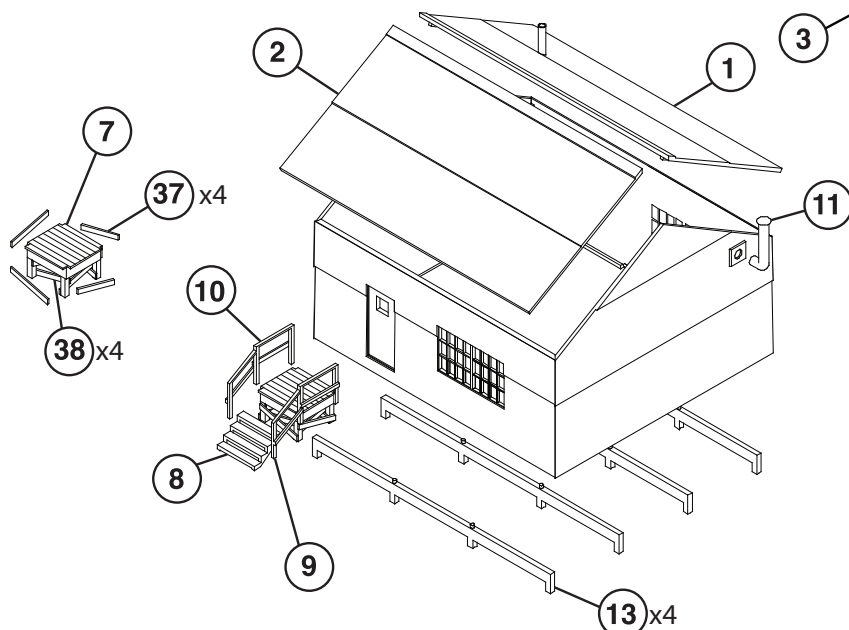
3) Align Office Pilings (4x 13) with edges of Office Floor and glue in place.

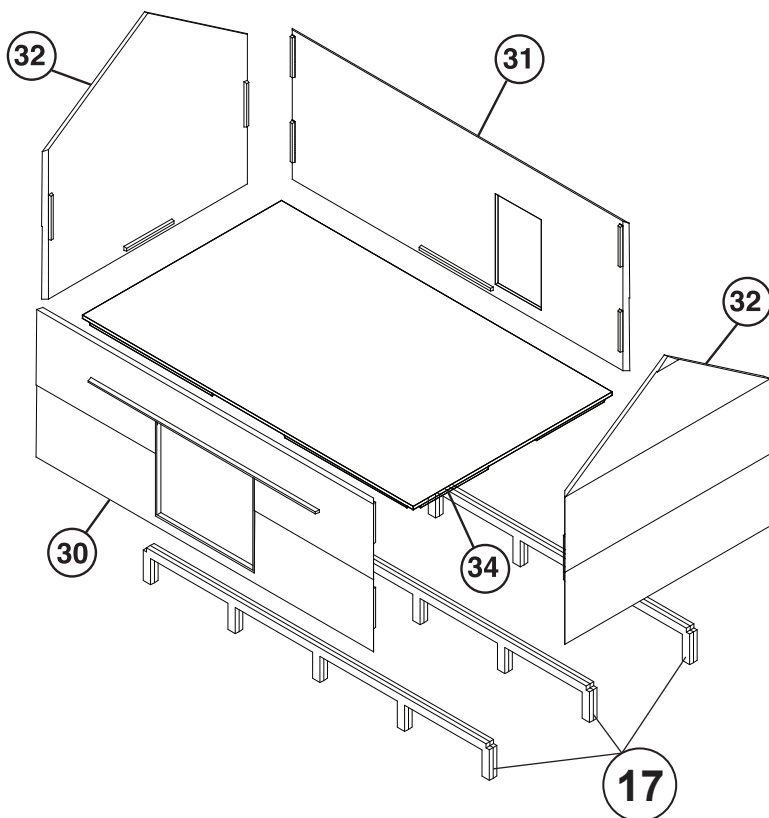


4) Using the raised ridges on the underside, glue Office Roof Halves (1, 2) to wall assembly and in center where parts meet.

5) Glue Inside (4x 37) and Outside Cross Braces (4x 38) to both sides of legs on Front Platform (7), forming an X-pattern. Glue Left (9) and Right (10) Handrails to vertical posts at each corner of Platform. Glue Stairs (8) between the Railings and to Front Platform, and glue completed Platform under entry door on Front Wall.

6) Glue Smokejack (11) to opening in Right Wall as shown.





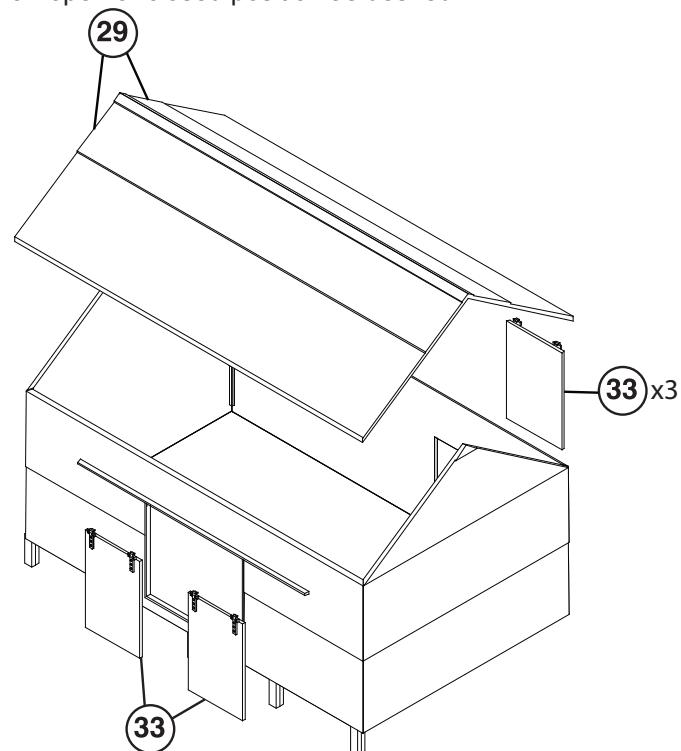
Warehouse Assembly

1) Be sure raised ridges on the backs of Warehouse Walls (30, 31, 32, 34) are aligned correctly below the Warehouse Floor (34) as shown. Glue Walls to Floor and at inside corner where parts meet. The floor sits on top of ridges on lower edge of wall.

2) Align Warehouse Pilings (3x 17) with edges of Warehouse Floor and glue in place.

3) Using the raised ridges on the underside, glue Warehouse Roof Halves (2x 29) to wall assembly and in center where parts meet.

4) Warehouse Doors (3x 33) can be glued to door tracks in an open or closed position as desired.



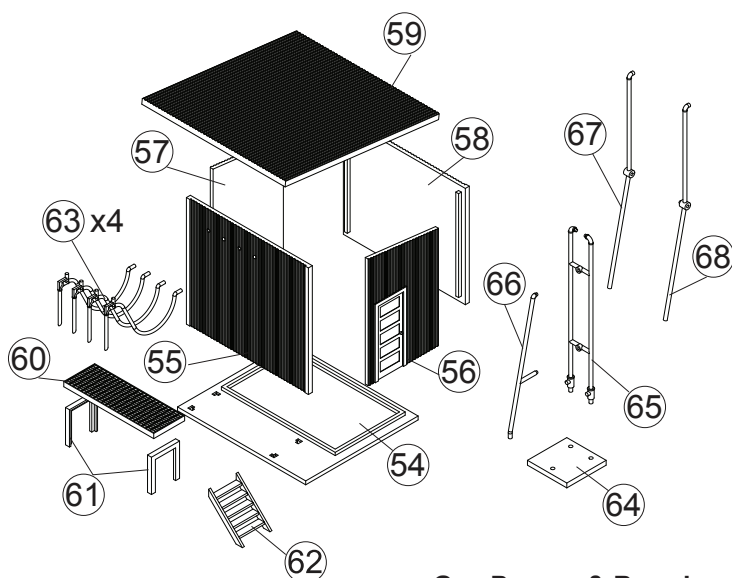
Loading Rack & Pump House

1) Using the raised ridges at the back of the Pump House Base (54) to align parts, glue Walls (55, 56, 57, 58) to Base and at inside corner where parts meet.

2) Glue Platform Supports (2x 61) and Stairs (62) to Platform (60), and glue completed Platform to Base.

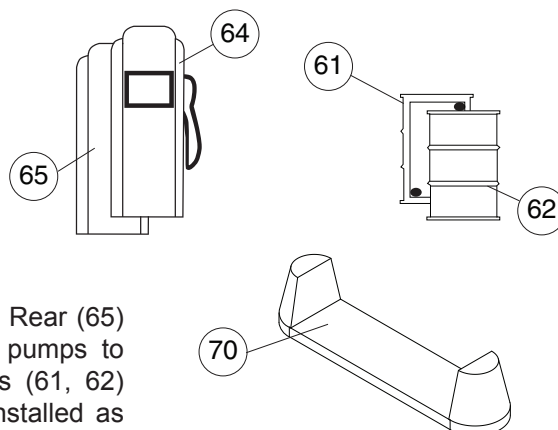
3) Glue Loading Hoses (4x 63) to openings in Front Wall.

4) Glue Pump House Roof (59) to Wall Assembly.



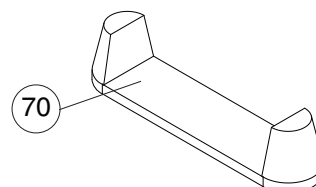
Unloading Standpipe

1) Glue Left (67) and Right (68) Rocker Arms together and to top of Inlet Pipes (65). Glue Support Arm (66) to mounting points at rear of Inlet Pipes. Glue completed assembly to mounting points in Standpipe Base (64). Install Standpipe at trackside.



Gas Pumps & Barrels

1) Glue Gas Pump Front (64) and Rear (65) halves together. Glue completed pumps to Base (70). Glue Oil Drum Halves (61, 62) together. Finished parts can be installed as desired.



PLEASE NOTE: Parts are included to build five tanks total, however you may wish to build two short and three tall (shown in the first sketch), or all five tanks the same height (second sketch). Before starting, note how the seams on each set of tank sections are aligned; real tanks are built this way for added strength, and careful assembly will result in a more realistic model.

Short & Tall Tanks (First Sketch)

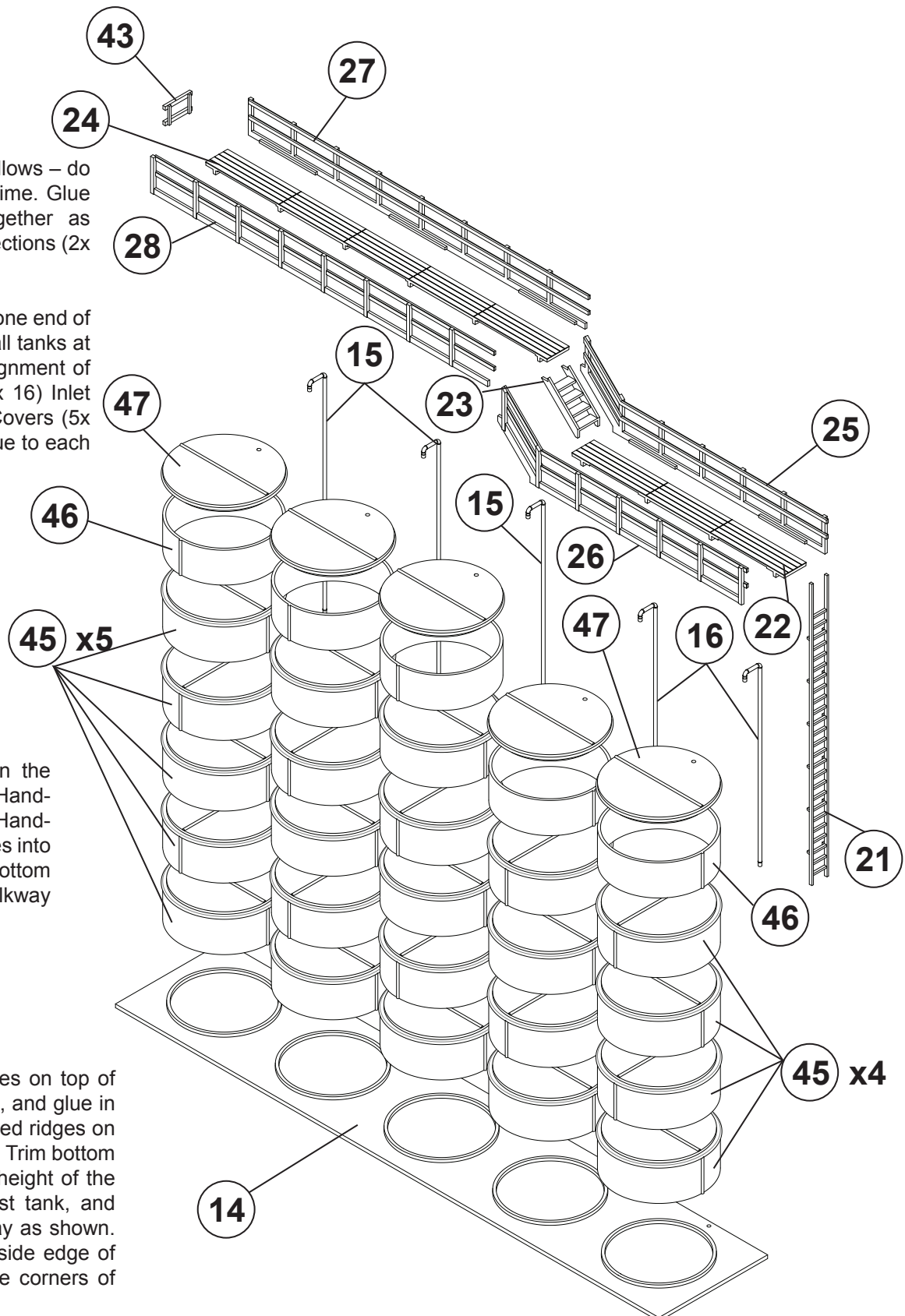
1) Build three Tall Tanks as follows – do not glue to Base (14) at this time. Glue five Tank Sections (45) together as shown. Glue TopSections (3x 46) to tall tank assembly.

2) Build two Short Tanks as follows – do not glue to Base (14) at this time. Glue four Tank Sections (45) together as shown. Glue remaining Top Sections (2x 46) to short tank assembly.

3) Glue the two short tanks at one end of the base, and the remaining tall tanks at the other. Note the correct alignment of the Tall (3x 15) and Short (2x 16) Inlet Pipes with openings on Top Covers (5x 47) and the Tank Base and glue to each tank as shown.

4) Note the raised ridges on the inside of the Short Angled Handrails (25, 26) and the Long Handrails (27, 28). Glue these ridges into the recessed areas on the bottom of the Long (24) and Short Walkway (22) as shown.

5) Center Walkway assemblies on top of tall and short tanks as shown, and glue in place. Glue Stairs (23) to raised ridges on angled end of Short Walkway. Trim bottom of Ladder (21) to match the height of the short tank. Glue to outermost tank, and outside edge of ShortWalkway as shown. Glue End Railing (43) to outside edge of Long Walkways and at inside corners of the Long Handrails.



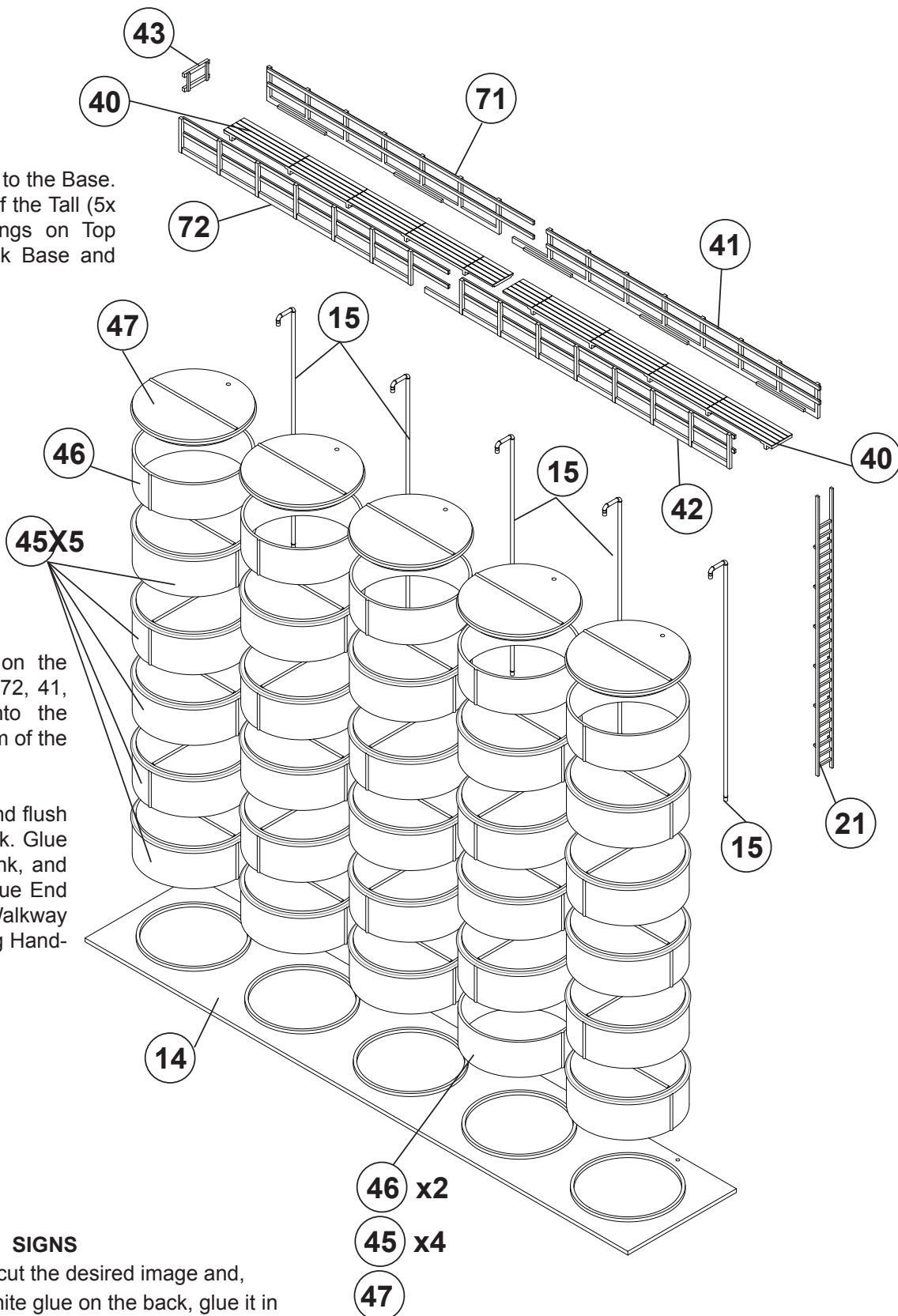
Five Tall Tanks (Second Sketch)

PLEASE NOTE: The sketch shows construction of five tanks the same height, however one tank is assembled with different parts as shown in step 2.

1) Build four Tanks as follows – do not glue to Base (14) at this time. Glue five Tank Sections (45) together as shown. Glue a Top Section (46) to each tank assembly.

2) Starting with a Top Section (46) at the lower level, glue four Tank Sections (45) together as shown and a second Top Section to the upper level. Glue this tank to the Base at one of the three inside mounting points.

3) Glue the remaining Tanks to the Base. Note the correct alignment of the Tall (5x 15) Inlet Pipes with openings on Top Covers (5x 47) and the Tank Base and glue to each tank as shown.



SIGNS

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 abutment and/or bridge.