



HO Structure Kit **LAUSTON SHIPPING** 933-3191

Thanks for purchasing this Cornerstone® Series kit. Please take a moment to read all of the instructions and study the drawings before starting. All parts are made from styrene plastic, so use paints and glues which are compatible.

PLEASE NOTE - This is a partial kit, designed for use as a scenic background. Please study the drawings and read all instructions before starting assembly.

Many of the lessons learned about mass production during World War II had a far-reaching impact on American industry. Older, multi-story factory buildings made of brick and concrete had proven difficult to expand or remodel, requiring all-new plants. These were located away from traditional manufacturing areas, where land was easily obtained, so new buildings were often built as large, single-story structures. In addition to this new design philosophy, by the 1950s, steel

panels were becoming increasingly common as a building material for new industrial structures. Steel's lower cost combined with the speed and ease of construction made it the material of choice for factories and warehouses being built in the new industrial parks. These materials were also much easier to remove if the building needed to be expanded or modernized. The design also eliminated the need for open loading docks, as large doors for trucks or rail cars could easily be installed on the outside walls. Earlier structures often incorporated large windows along most walls, a long-standing design element for industrial buildings where plenty of natural light was needed on the factory floor.

On Your Layout

With its steel and concrete construction, your new building can be used for almost any type of manufac-

turing operations from the 1950s to the present.

Since today's industries depend on trucks and rail service, the kit includes doors and equipment for both truck and railcar loading. In a modern operation, semi trailers and containers of various sizes can be found spotted here for loading or unloading. The types of rail cars serving your plant will depend on what's made there.

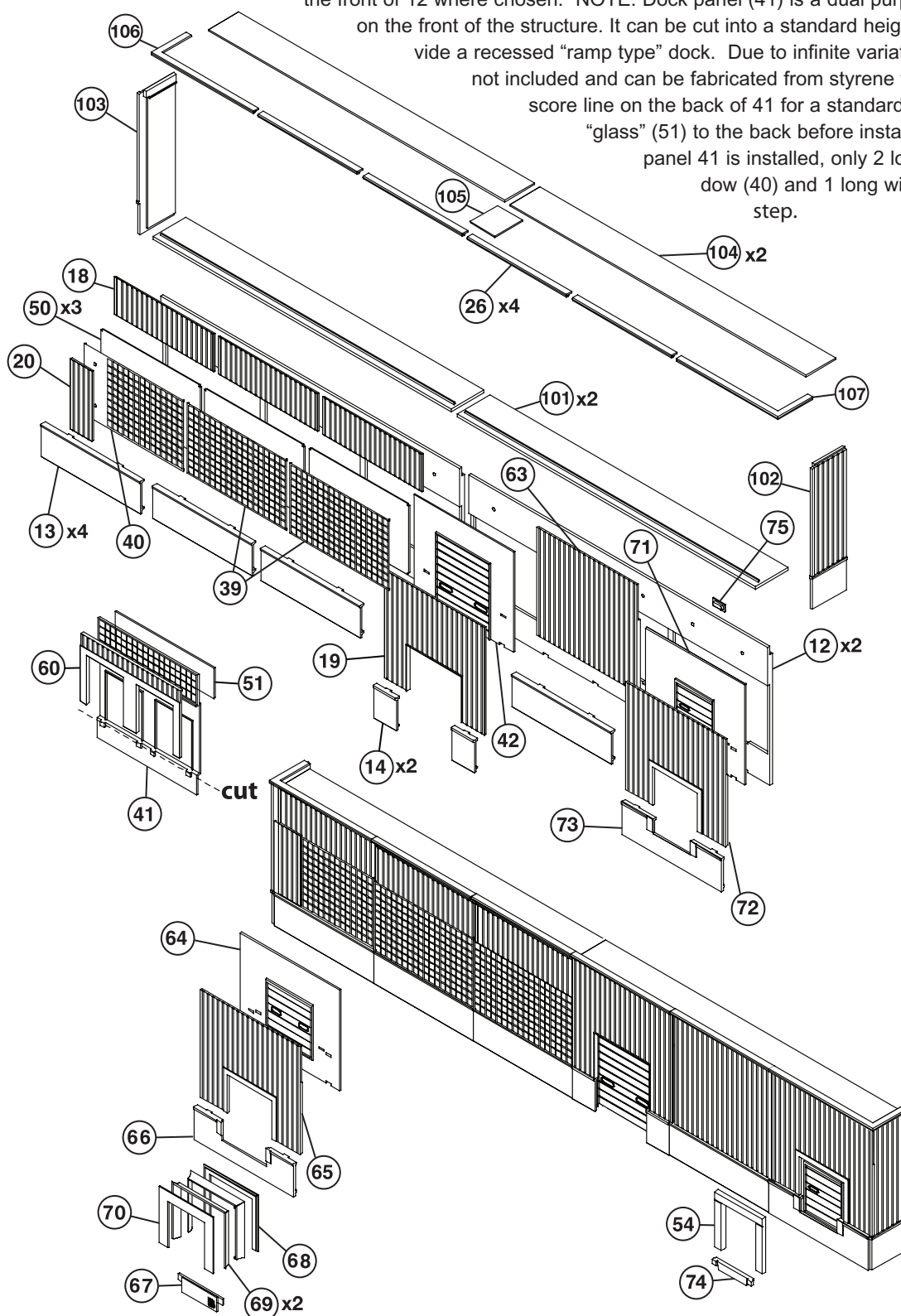
By adding appropriate vehicles, figures and other details, you can turn your new building into a busy scene. If you desire a similar structure but without windows, check out Bud's Trucking Co. (933-3192). For more detailing ideas, see your dealer, check out the current edition of Walther's HO Model Railroad Reference Book or visit our Web site at waltherscornerstone.com.

SIGNS

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

This background kit has the provision for windows, 2 large doors, 1 small door, 1 large ground level roll up door, and one dock height double roll up door that can be positioned anywhere on the front of the structure. Besides being built as-is, it can also be made shorter by only using half of the kit, or longer by adding additional kits 933-3191, or 3192. Decide on the combination of parts you want before proceeding.

1. Locate the front and back sides of wall support 12. Properly positioned, the rectangular notches face the foundation, and the back side has a locating ridge across the top to support the roof. Using the alignment tabs, begin by adding large door (64), small door (71), or ground level roll up door (42), to the front of 12 where chosen. NOTE: Dock panel (41) is a dual purpose part designed to fit anywhere on the front of the structure. It can be cut into a standard height panel, or used as supplied to provide a recessed "ramp type" dock. Due to infinite variations between layouts, the ramp is not included and can be fabricated from styrene to fit your space available. Cut the score line on the back of 41 for a standard height panel, and add window "glass" (51) to the back before installing it to the wall support (12). If panel 41 is installed, only 2 long windows (39), or 1 short window (40) and 1 long window (39) can be used in the next step.



2. For the window and "glass" sets (39, 40, 50, 75 Note: #30 is the same as #75) check that the parts are free from flash on all sides. From the front, with locating ridges facing inward, install "glass" (50) flush against the top of inner wall support (12). Install glass (75) to the backs of each panel (64, 71) used on the model. Use glue sparingly here to prevent fogging the clear plastic. Add short window (40) or long window (39) using the locating pegs to aid placement. Add corrugated panels (18, 19, 20, 60, 63, 65, or 72) and lower brick panels (13, 14, 66, and 73) in place as illustrated.

3. Join foundation plates 101, to each other, then to the completed wall sections from step 2. Finish the main wall assembly (unless you intend on building a longer structure,) by gluing end panels 102 and 103 in place as shown. For a longer building, leave off one end wall and add as many kits end to end as needed. Splice plate 105 is used to join roof pieces 104 together. NOTE: 105 needs to be aligned flush with one edge on 104 in order to clear internal supports on part 12. Glue the completed roof to the locating ridges on the backs of 12, 102, and 103.

NOTE: There are many extra parts included in this kit that are not used. You may save them and use for conversions or other projects.

4. For the small door add drop step (74), and weather seal (54) in place. For the large doors, add drop plate (67) to the brick wall. With the locating ridge facing the structure, glue mounting flange (68) to the wall. Add weather bellows by gluing 69, and striker plate (70) together and to the wall as shown. Finish the structure by adding corner caps (106, 107) first, then cap 26 to the wall tops.