



HO STRUCTURE KIT VINTAGE BRICK WAREHOUSE 933-4104

Thanks for purchasing this Cornerstone kit. All parts are 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 starting construction.

KIT CONTENTS

- 9 Colored and 3 Clear Plastic Sprues
- Decal Sheet
- Printed Billboard Sign Sheet

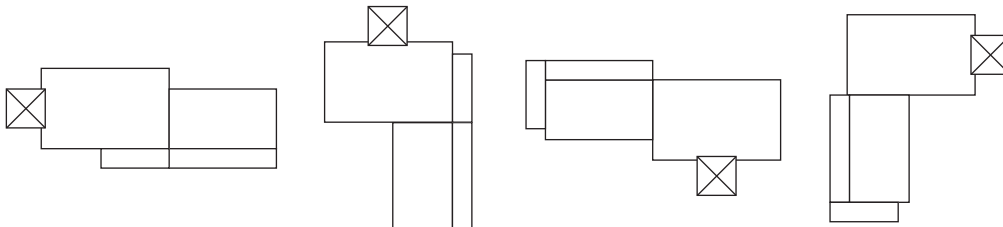
ERA & CONFIGURATION OPTIONS

This kit has been designed to be versatile in both era and configuration. You should select the following components based on the era you are modeling: **Freight loading doors:** Choose part (9) for an older look, or part (14) for a modern look.

First floor windows: Choose part (6) for most windows. Add a few **bricked windows (7)** if you're modeling the 1940s or 50s, also add some **concrete block windows (8)** if you're modeling the 1960s or beyond. The billboard should also be selected to match the era you're modeling.

The three sub-assemblies (Tower, Main Building and Freight Building) can be combined in many different ways to allow this building to fit into a variety of spaces on your layout. See below for just a few of the many possible plans. Steps that have options based on the era you're modeling will be marked with an asterisk(*).

We suggest that you arrange the five base pieces directly on your layout (before you assemble the building) to determine the best plan for your layout.



WINDOW & DOOR ASSEMBLY

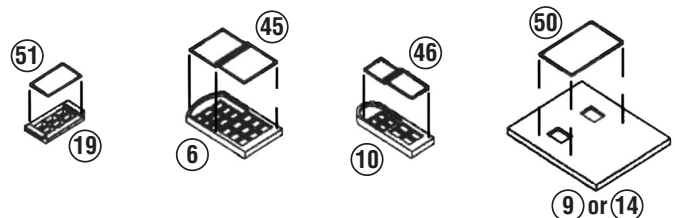
NOTE: When gluing clear plastic parts, it is very important to use the glue sparingly and not let it migrate to surfaces where it can cloud the clear plastic. You may want to use a thicker CA glue or canopy glue carefully applied with a toothpick for the following four steps.

1. Glue **main base windows (19)** to **main base window glazing (51)**. Make 16.

2. Glue **large windows (6)** to **large window glazing (45)**. Make 22.

3. Glue **small windows (10)** to **small window glazing (46)**. Make 32.

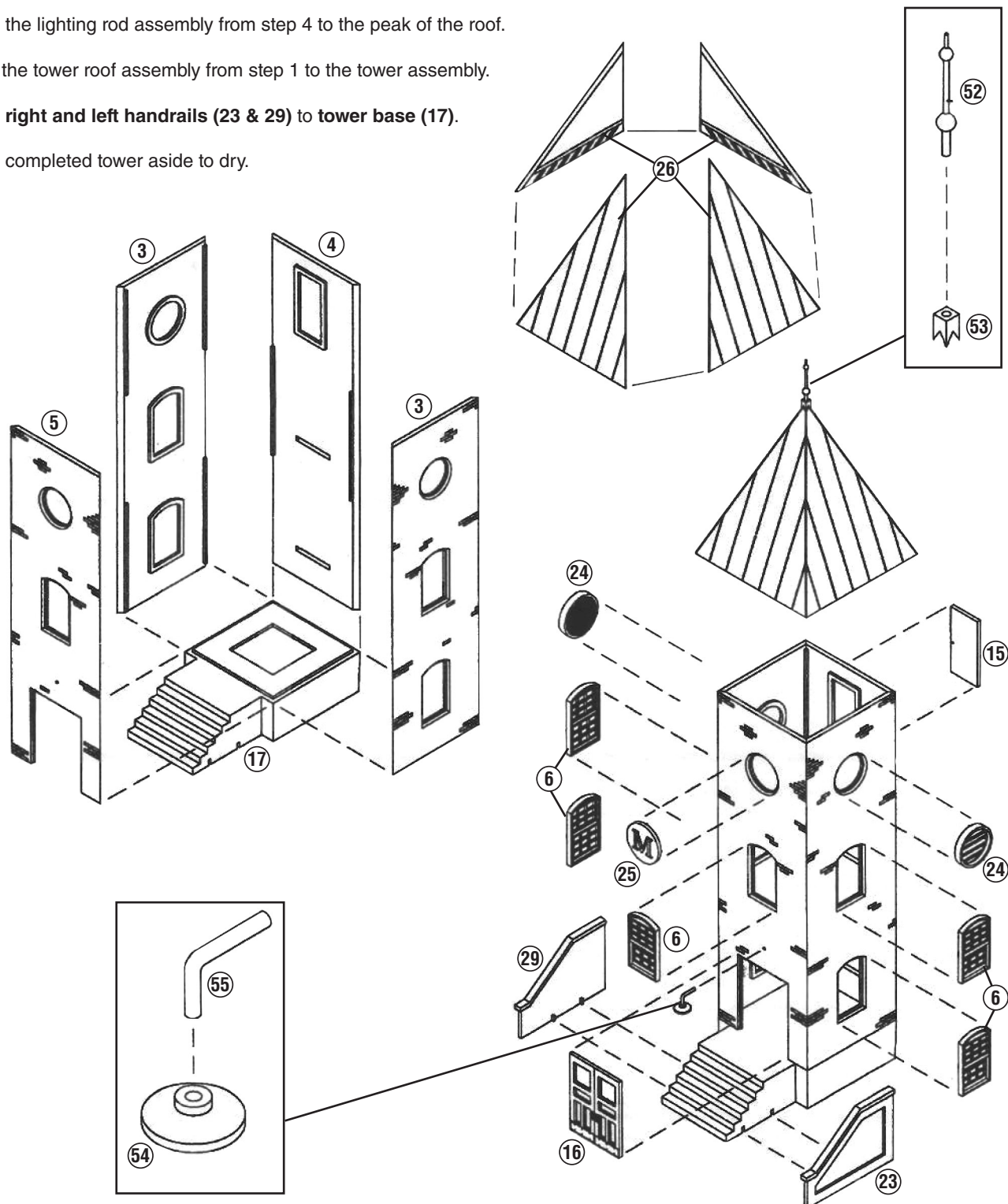
*4. Depending on the era you're modeling glue the **vintage freight doors (9)** or the **modern freight doors (14)** to the **freight door glazing (50)**. Make 6.



TOWER ASSEMBLY

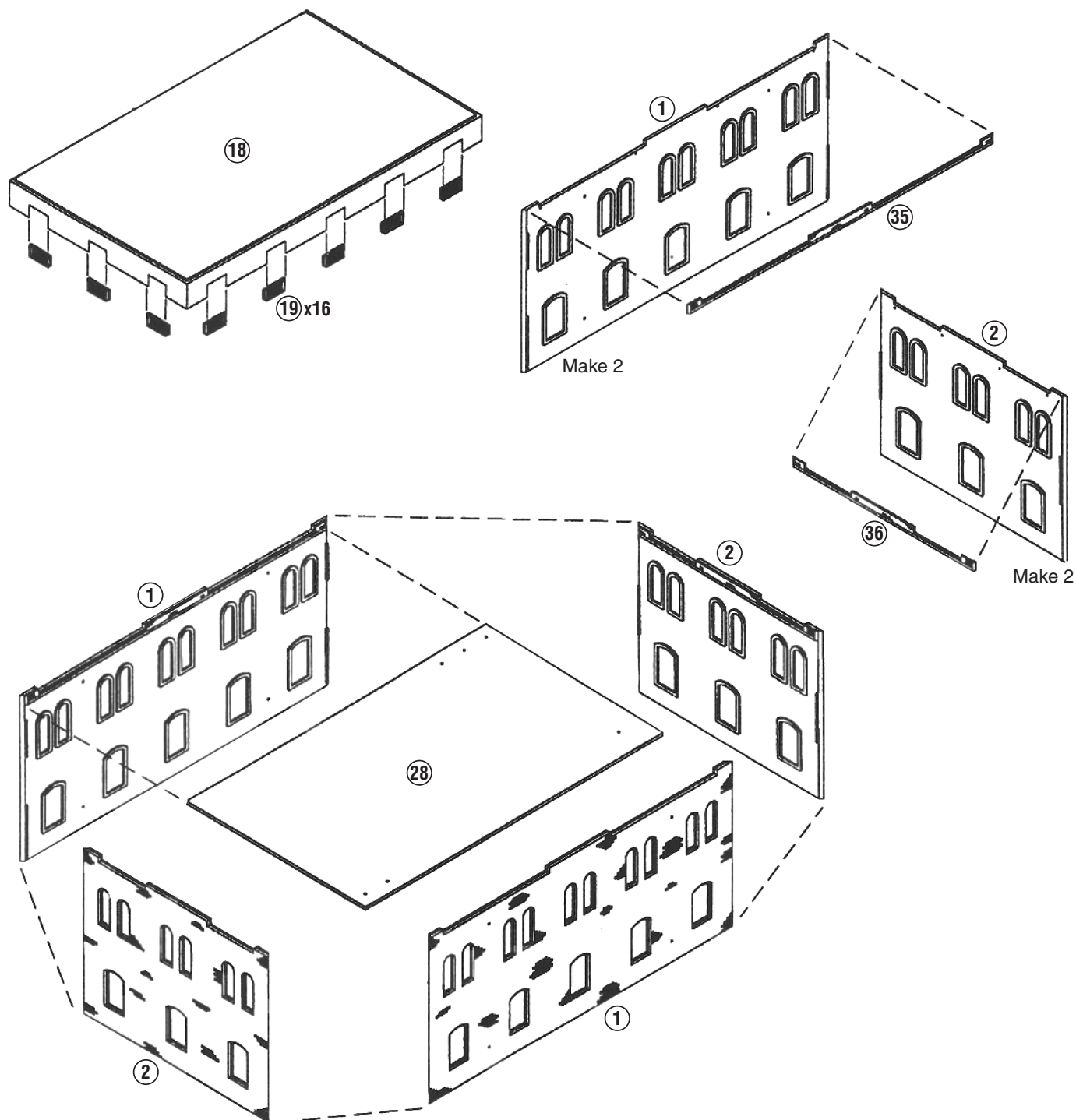
1. Glue four **tower roof panels (26)** to each other as shown.
2. Glue **lightning rod (52)** to **lightning rod base (53)**. Let dry.
3. Glue **front tower wall (5)**, two **side tower walls (3)** and **rear tower wall (4)** to the **tower base (17)** and to each other.
4. Glue the **light (54)** to the **light support (55)**. Let dry. Attach to tower.
5. Glue **double doors (16)**, **single door (15)**, five **large windows (6)**, two **louvers (24)** and **monogram (25)*** to tower assembly (*you may opt to use another louver (24) in place of the monogram).
Glue the assembled light from step 4 to the tower assembly.
6. Glue the lighting rod assembly from step 4 to the peak of the roof.
7. Glue the tower roof assembly from step 1 to the tower assembly.
8. Glue **right and left handrails (23 & 29)** to **tower base (17)**.

Set the completed tower aside to dry.



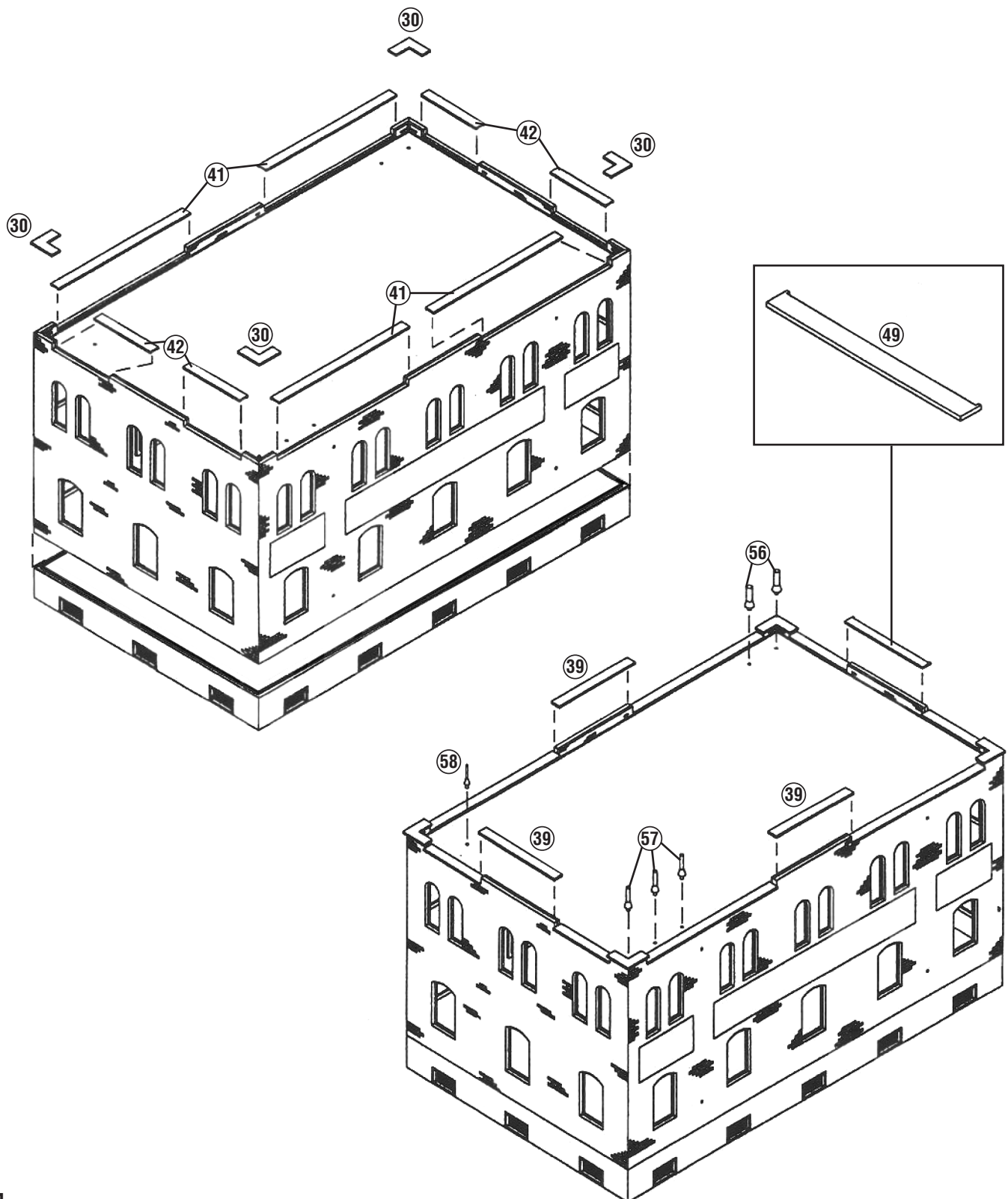
MAIN BUILDING ASSEMBLY - PART 1

1. Glue 16 **main base windows** (19) to the **main base** (18).
2. Glue two **long main wall parapets** (35) to the two **long main walls** (1).
3. Glue two **short main wall parapets** (36) to the two **short main walls** (2).
4. Glue the two long main wall assemblies and the two short main wall assemblies to each other.
5. Glue the **main roof** (28) to the main building assembly just below the parapets.



MAIN BUILDING ASSEMBLY - PART 2

6. Glue the main base assembly to the wall & roof assembly from page 3.
7. Glue four of each **lower endcaps (41 & 42)** to the tops of the walls.
8. Glue four **corner endcaps (30)** to the top of the walls.
- *9. Glue the **notched center endcap (49)** to the top of the wall.
10. Glue three **center endcaps (39)** to the tops of the walls.
11. Glue two **roof vents (56)**, three **roof vents (57)** and **roof vent (58)** to roof.



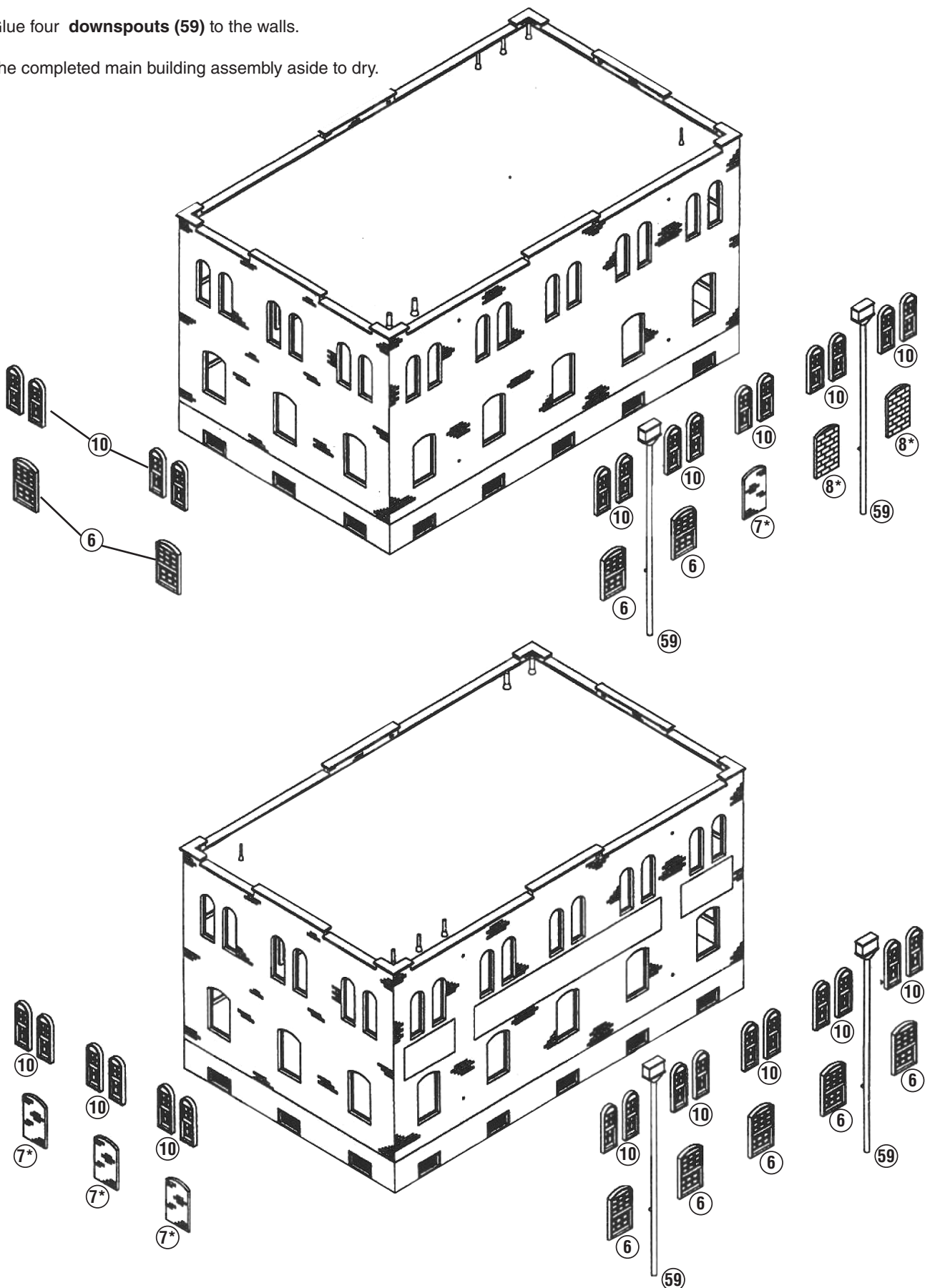
MAIN BUILDING ASSEMBLY - PART 3

NOTE: If placing the tower on the end with the **notched center endcap (49)** (see previous page), you can omit placing windows in the openings that will be hidden by the tower.

*12. Glue the **large windows (6)**, **small windows (10)** as shown. **Vintage bricked windows (7)** or the **modern concrete block windows (8)** can be substituted for the **large windows (6)** as you choose based on era. Placement of blocked windows in the diagram below is just a suggestion. Quantities used for each window style will vary based on your personal choice of arrangement.

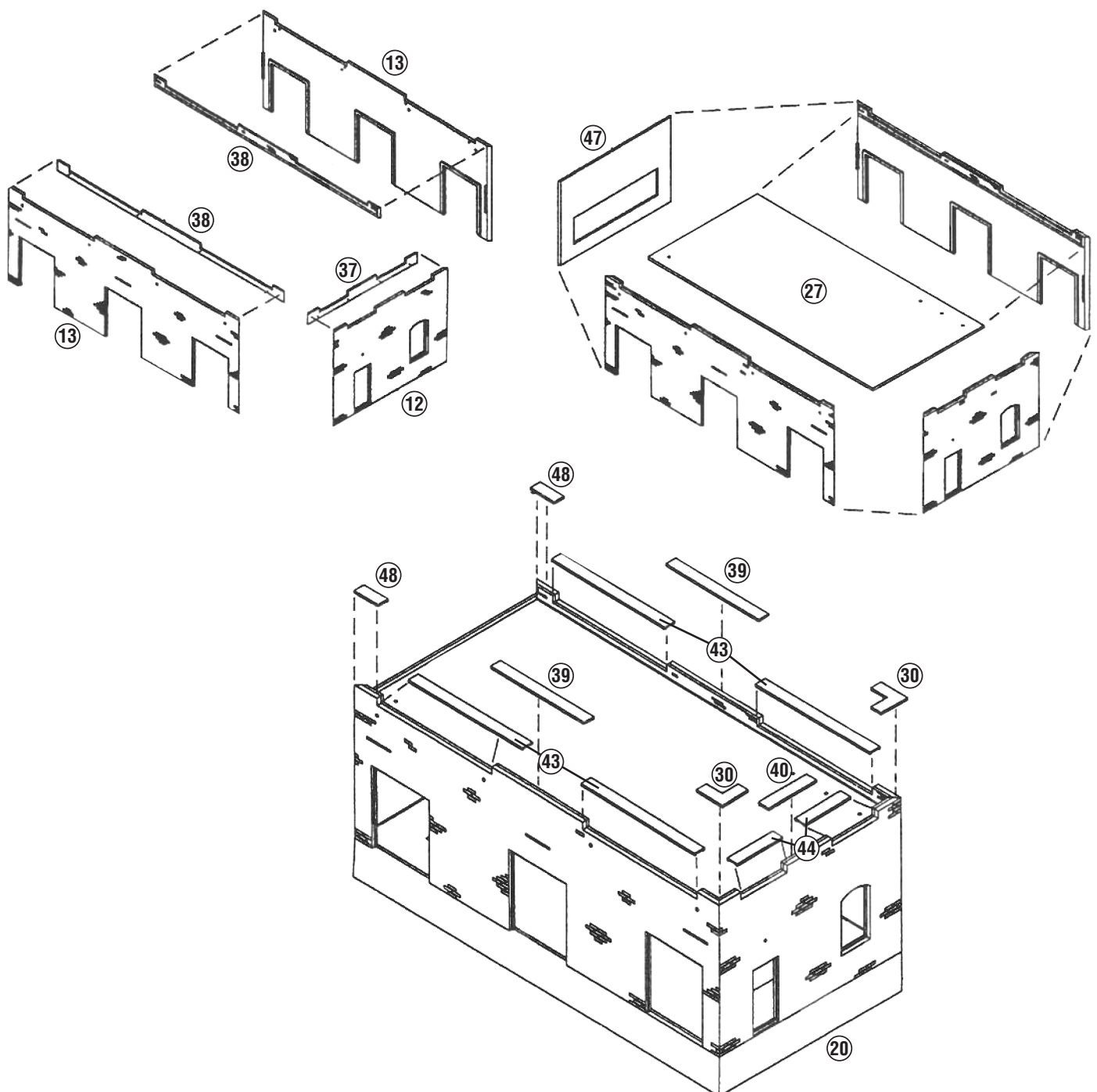
13. Glue four **downspouts (59)** to the walls.

Set the completed main building assembly aside to dry.



FREIGHT BUILDING ASSEMBLY - PART 1

1. Glue two **long freight wall parapets (38)** to two **long freight walls (13)**.
2. Glue the **short freight wall parapet (37)** to the **short freight wall (12)**.
3. **NOTE:** The rectangular opening is on the lower part of the **blank freight wall (47)**.
Glue the long freight wall assemblies, short freight wall assemblies and **blank freight wall (47)** to each other and to the **freight roof (27)**.
4. Glue the wall and roof assembly to the **freight base (20)**.
5. Glue four **lower endcaps (43)** and two **lower endcaps (44)** to the tops of the walls.
6. Glue two each of **corner endcaps (48 & 30)** to the tops of the walls.
7. Glue two **center endcaps (39)** and **center endcap (40)** to the tops of the walls.



FREIGHT BUILDING ASSEMBLY - PART 2

*8. Depending on the era you're depicting, glue six of either the **vintage freight loading doors (9)**, or **modern freight loading doors (14)**, **single door (15)** and **large window (6)** as shown.

9. Glue **roof vents (56, 57, 58)** to roof as shown.

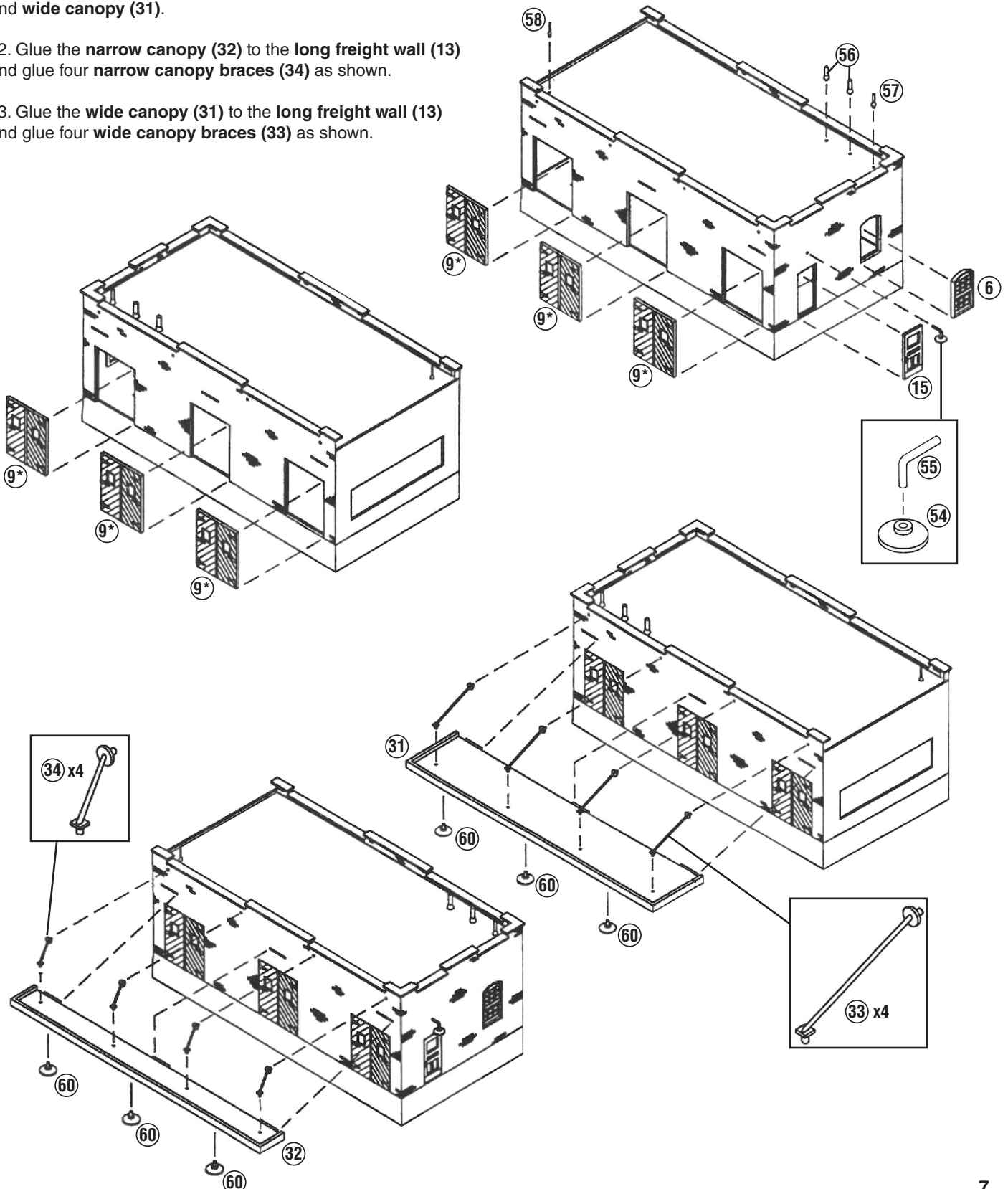
10. Glue the **light (54)** to the **light support (55)**. Attach to building.

NOTE: Carefully study the drawing and make sure that you attach the two canopies mentioned in this step on the correct sides of the Freight Building. Note also the correct orientation of the canopy braces as shown in the inset drawings.

11. Glue three **lights (60)** to the bottoms of the **narrow canopy (32)** and **wide canopy (31)**.

12. Glue the **narrow canopy (32)** to the **long freight wall (13)** and glue four **narrow canopy braces (34)** as shown.

13. Glue the **wide canopy (31)** to the **long freight wall (13)** and glue four **wide canopy braces (33)** as shown.

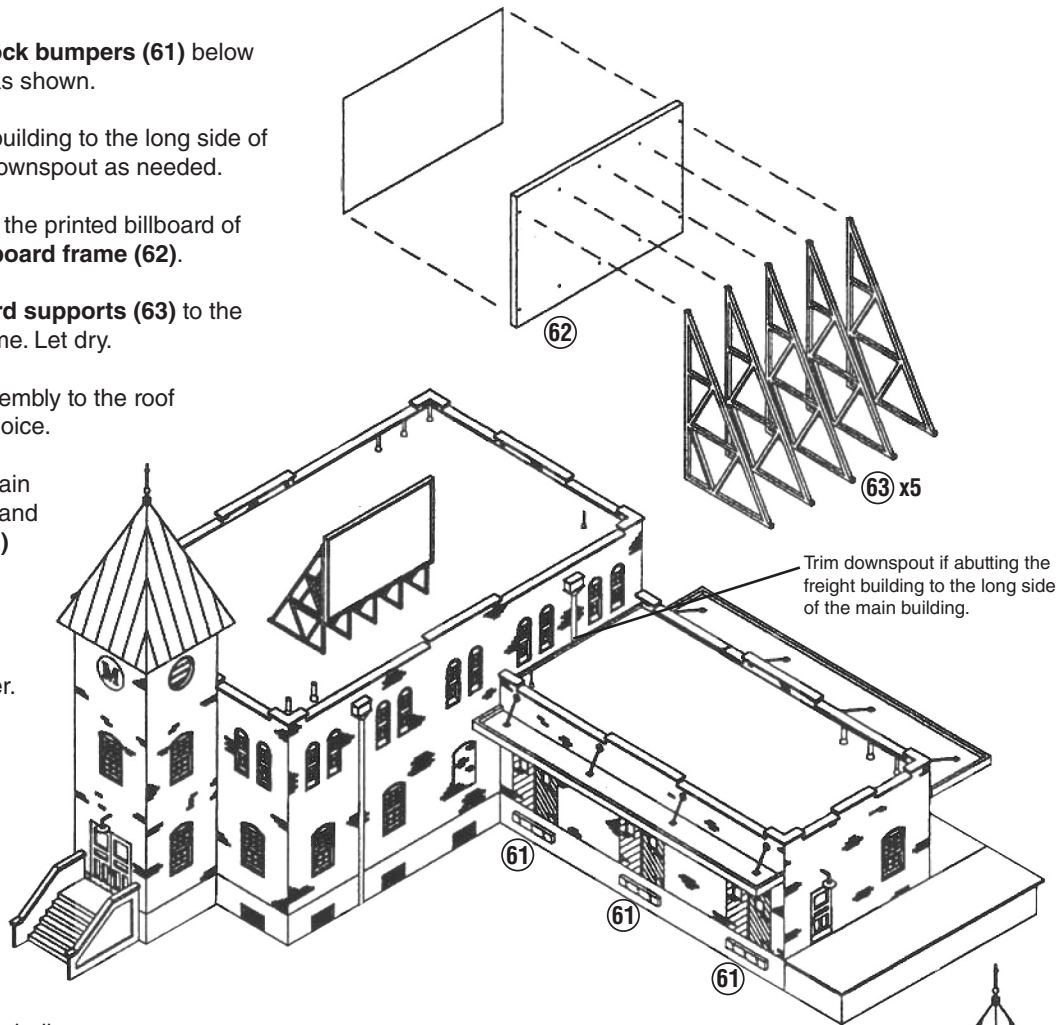


FINAL ASSEMBLY

1. Glue three **loading dock bumpers (61)** below the loading dock doors as shown.
2. If abutting the freight building to the long side of the main building, trim downspout as needed.
3. Using white glue, affix the printed billboard of your choice into the **billboard frame (62)**.
4. Now glue five **billboard supports (63)** to the back of the billboard frame. Let dry.
5. Glue the billboard assembly to the roof in the location of your choice.

6. Combine the tower, main building, freight building and **loading docks (21 & 22)** as shown.

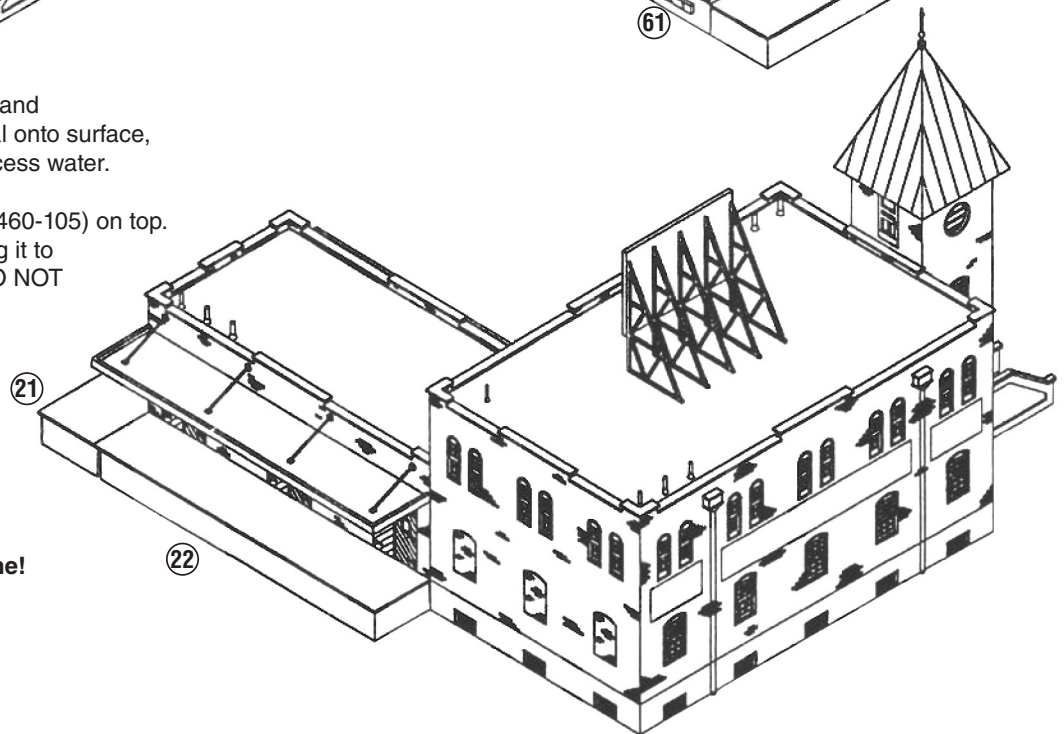
NOTE: You will have a variety of windows and other detail parts left over.



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 on Micro Sol® (#460-105) 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®.

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