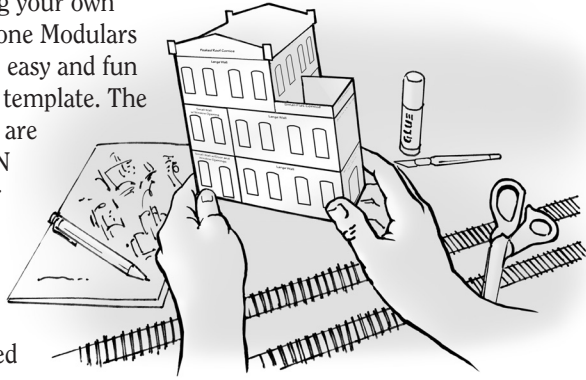


## Before Starting...

Designing your own Cornerstone Modularity project is easy and fun with this template. The drawings are full-size N Scale; for clarity only the major parts you'll need most often are shown. Part and set numbers are provided to help you determine how many pieces you'll need and which sets to purchase.



ties used in your mockup; these will determine which Modularity sets you'll need.

**TIP: To make the Walls easier to use, all are shown larger than the actual plastic parts, with a half pilaster (indicated by the dotted line) on each side. Use the pilaster to align walls side-by-side or at**

## Using the Template

You're the boss on this construction job, so let's start with a plan for your new building. To fit a specific layout space, measure the width, length and height available. For a custom structure, make a rough sketch of your idea. You can also work from prototype photos – doors and windows are standard sizes that can help you determine how big the actual structure is. Scale drawings and plans from magazines can also be used.

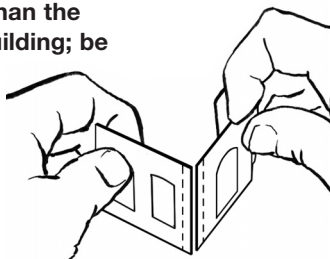
Once you have a basic idea, make photocopies of the template on the back. Cut out pieces and arrange them to match your design. Tape or glue each piece to some thin cardboard to make larger wall sections. Make a 3-D mockup to test fit your building on your layout by taping or gluing cardboard walls together. Make a list of the part numbers and quanti-



**top and bottom for multi-story buildings, and to determine how many pilasters you'll need. Use Small Wall sections (#16, 17, 18 and 19) to add people and freight**

**doors as needed on the first floor. Use Large Walls (#15) anywhere a longer section with windows is needed.**

**TIP: Cornices (#27, 28) are drawn with full-width Cornice Connectors – align the half-pilaster on your wall sections with the inside edge of the connector - this leaves 1/8" on the outside edges. As a result, the sidewalls of your mockup will be smaller than the actual plastic building; be sure to add this extra width if your model is being installed where space is tight.**



## Cornerstone Modularity Sets

### Listing of Parts in Each Set

Use this list of current Cornerstone Modularity sets (which also lists how many and what kinds of parts are included in each) to put together a bill of materials you'll need to get started:

### Flat & Peaked Roof & Base 933-3280

- 2 Peaked Roofs #32
- 2 Large Flat Roofs #33
- 2 Large Bases #1
- 2 Small Roofs #34
- 2 Small Bases #3
- 2 Chimney Caps #40
- 2 Chimney Bases #38
- 4 Canopy Roofs #36
- 2 Square Base Partitions #2
- 4 Center-Mount Vent Bases #41
- 4 Side-Mount Vent Bases #42
- 8 Monitor Vent Tops #53
- 8 Vent Bodies #54

### Small Walls, Windows & Doors 933-3281

- 4 Small Walls w/Window Openings #17
- 4 Small Walls w/Double-Wide Door Opening #19
- 4 Small Walls w/No Openings #16
- 2 Small Walls w/Door & Window Openings #18
- 2 Standard Doors #43
- 2 Double-Wide Doors #44
- 4 Freight Doors #45
- 4 Canopy Supports #37
- 12 Small Windows #47
- 12 Pieces Small Window "Glass" #52
- 2 Pieces Standard Door "Glass" #49
- 2 Pieces Double-Wide Door "Glass" #50
- 2 Brick Window Inserts #22

### Large Walls & Windows 933-3282

- 8 Large Walls #15
- 8 Brick Window Inserts #22
- 16 Large Windows #46
- 16 Pieces Large Window "Glass" #51

### Foundation & Loading Docks 933-3283

- 8 Dock Sections #14
- 16 Corner Connectors #8
- 8 Flat Connectors #9
- 4 Double-Wide Stairs #13
- 4 Standard Stairs #12
- 4 Large Foundation Pieces #5
- 12 Medium Foundation Pieces #6
- 4 Small Foundation Pieces #7
- 4 Railcar Door Foundation Pieces #11

### Wall Columns & Caps 933-3284

- 12 Side Pilasters #25
- 12 Corner Pilasters #23
- 9 Outside Corner Cornices #24
- 2 Chimney Sides #39
- 4 Peaked Roof Cornices #29
- 6 Large Flat Cornices #27
- 2 Small Flat Cornices #28
- 2 Inside Corner Cornices #31
- 4 Cornice Connectors #26

### Walls with Vehicle Doors 933-3285

- 4 Large Walls #15
- 2 Brick Window Inserts #22
- 2 Low Walls w/Truck Doors #84
- 2 High Walls w/Truck Doors #85
- 2 Low Walls w/Entry Doors #86
- 2 High Walls w/Entry Doors #87
- 2 Modern Truck Doors #88
- 2 Wooden Truck Doors #89
- 4 Entry Doors #90
- 8 Large Windows #46
- 8 Pieces Large Window "Glass" #51

### Large-Door Wall Section 933-3287

- 4 Large Walls #15
- 1 Large Wall w/Railcar Doorway #20
- 3 Large Walls w/No Center Pilaster #21
- 4 Brick Window Inserts #22
- 2 Peaked Cornices No Pilaster #30
- 4 Dock Doors #45
- 2 Entry Doors #43
- 2 Large Entry Doors #44
- 8 Double Windows #46
- 8 Double Window "Glass" #51
- 1 Railcar Door #48
- 12 Single Windows #47
- 12 Pieces Small Window "Glass" #52
- 4 Canopy Supports #37

# Design & Plan Full-Size Cornerstone Modulares™ Structures with this Handy Template



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