

DESIGN PRESERVATION MODELS



LANDMARK STRUCTURES™

HO
SELECT
BUILDING KIT



Setting Superior Standards in
Design, Detail and Assembly

- Architectural Works of Art
- Craftsmanship Detailing
- Positive Alignment System

FIRE STATION N^o3
6 3/4" W x 5 13/16" D x 8 7/8" H

#12400



**Woodland
Scenics®**

PO Box 98, Linn Creek, MO 65052

SAFETY INFORMATION
WARNING: Sharp objects. Choking Hazard! Small parts. Not intended for children under 3 yrs. Adult supervision required.

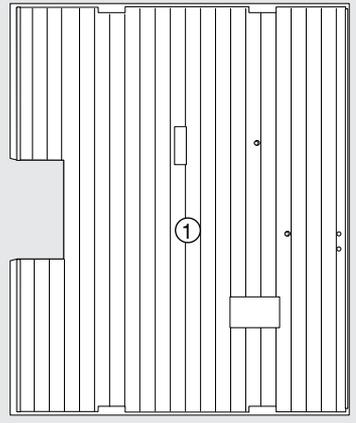
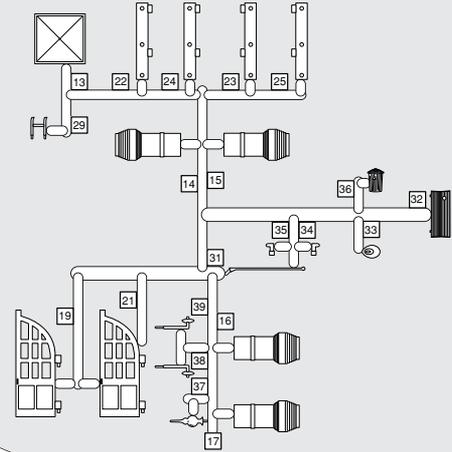
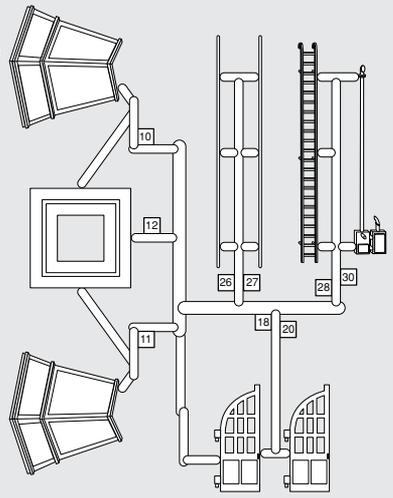
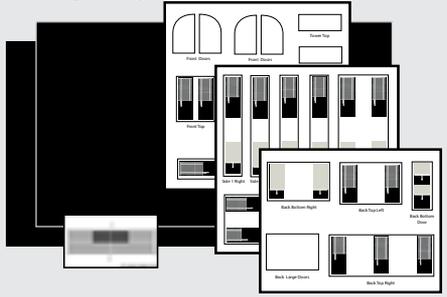
QUALITY GUARANTEE
We guarantee the quality of all Woodland Scenics products. If this product does not perform properly, please contact us.

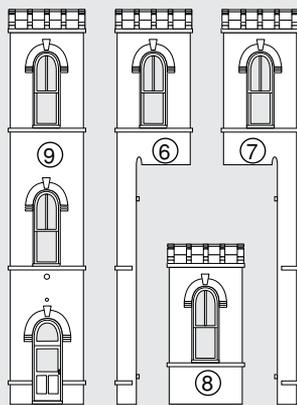
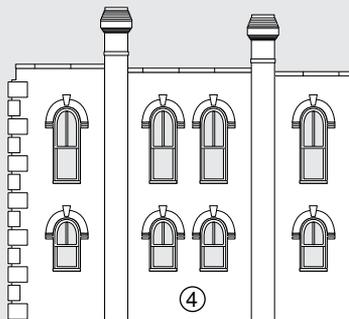
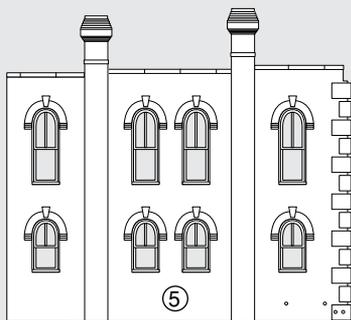
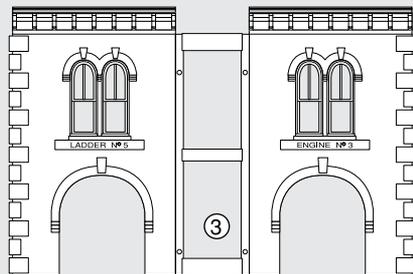
CAUTION
Cutting tools recommended. Use with care.

MODELING AND CARE INFORMATION
This kit suggests the use of products which may stain or cause damage. Take care to cover project area and clothing appropriately. Follow recommendations for use and clean up.

Building Kit Contents

- Building Walls (4), Tower Walls (4) and Roof
- Details on Sprues
- Window Treatments (printed and clear)
- Blackout Paper (2 pcs)
- Paper Flag





Walls, Roof and Details are numbered for ease of installation.

Before You Begin

- Read through instruction booklet.
- Collect additional supplies.
- Check kit contents.
- Cover project area with newspaper.

Additional Supplies

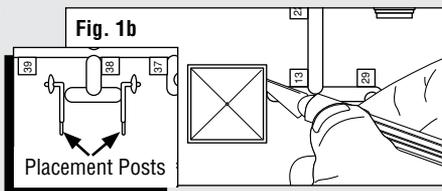
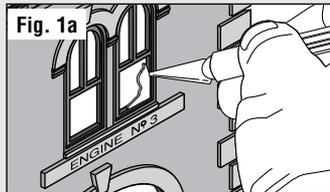
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|--|--|--|
| <input type="checkbox"/> Plastic Cement* | <input type="checkbox"/> Fine Grade Sandpaper | <input type="checkbox"/> Ruler |
| <input type="checkbox"/> Paints (acrylic or enamel)* | <input type="checkbox"/> Tweezers | <input type="checkbox"/> Newspaper |
| <input type="checkbox"/> Primer* | <input type="checkbox"/> Burnisher or Dull Pencil | <input type="checkbox"/> Optional: Light Kit |
| <input type="checkbox"/> Painting Tools | <input type="checkbox"/> Scissors | <input type="checkbox"/> Optional: Styrene Sheet |
| <input type="checkbox"/> Hobby Knife | <input type="checkbox"/> White Glue (flag assembly only) | |

NOTE: Plastic cement works by dissolving the surface of plastic and welding parts together. Avoid contact with detail on parts. Always allow glue to set before moving to next step.

*Contact your local hobby shop for recommendations.

1. Building, Roof and Detail Preparation

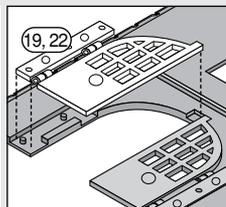
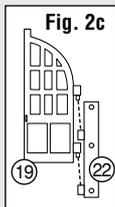
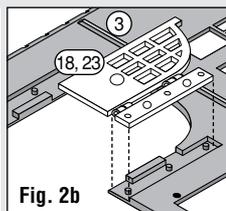
- Remove any mold flash from Building Walls, Tower Walls and Roof using a hobby knife and sandpaper (**Fig. 1a**).
- Pay special attention to mold flash in grooves on backside of Walls.
- Wash Walls, Roof and Details (on sprue) in warm, soapy water. Rinse and let dry.
- Remove Details from sprue with a hobby knife (or flush cutting shears). **NOTE:** Do not remove placement posts from Details (**Fig. 1b**).
- Sand off any mold flash and parting lines from Details. **NOTE:** Do not sand placement posts.



2. Install Hinged Doors

Do NOT glue Fire Station Doors to Door Supports. Fire Station Doors are hinged to swing inward.

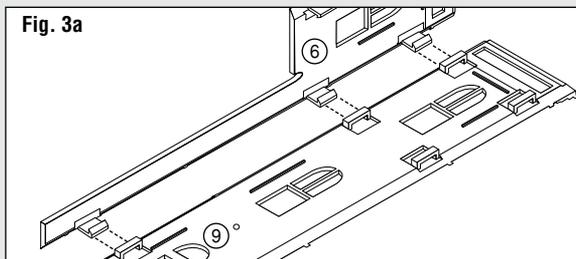
- Place Front Wall ③ face-down.
- Insert hinge pins on LH Door ⑱ into hinge barrels on LH Door Support ⑳ (**Fig. 2a**).
- Install LH Door Assembly ⑱, ㉓ on right-hand side of Front Wall (**Fig. 2b**).
- Carefully apply glue along LH Door Support.
- Insert hinge pins on RH Door ㉑ into hinge barrels on RH Door Support ㉒ (**Fig. 2c**).
- Install RH Door Assembly ㉑, ㉒ on left-hand side of Front Wall (**Fig. 2d**).
- Carefully apply glue along RH Door Support.
- Continue in same manner with LH Door ㉑ and LH Door Support ㉒, and RH Door ㉑ and RH Door Support ㉒.



NOTE: Position Door and Support with flat sides facing same direction.

3. Assemble Tower

- Place Front Tower Wall ⑨ face-down.
- Align three locking tabs on Right Tower Wall ⑥ with Front Tower Wall and snap in place (**Fig. 3a**).

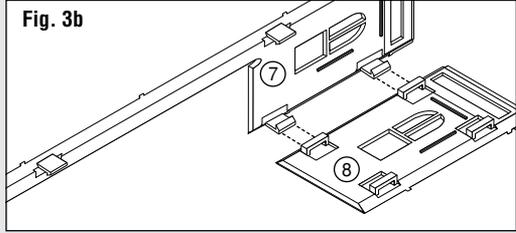


3. Assemble Tower cont.

- Square Walls and apply glue along inside seam.
- Place Back Tower Wall ⑧ face-down.
- Align two locking tabs on Left Tower Wall ⑦ with Back Tower Wall and snap in place (Fig. 3b).
- Square Walls and apply glue along inside seam.
- Align locking tabs on both Tower Sections and snap firmly together.

NOTE: Tower Assembly must be snapped together tightly or it will not fit on Front Wall (Step 4).

Fig. 3b



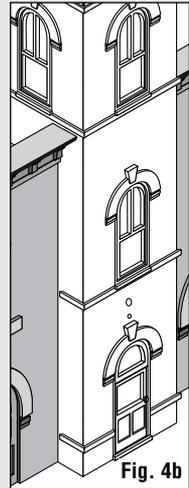
4. Attach Tower Assembly

- Center Tower Assembly in slot on Front Wall ③ at a slight backward angle (Fig. 4a).
- Push Tower Assembly down, aligning placement posts on Tower Assembly with placement holes on Front Wall.
- Tower Assembly and Front Wall should be flush along bottom (Fig. 4b).
- Apply glue along joining seams on interior wall.

Fig. 4a



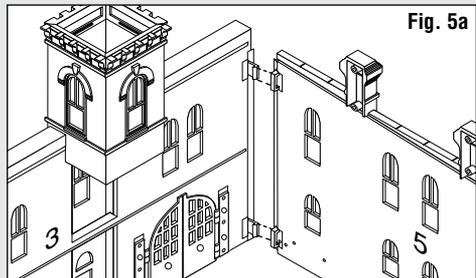
Fig. 4b



5. Assemble Walls and Roof

- Align tabs on Front Wall ③ with Left Wall ⑤ and snap in place (Fig. 5a).
- Square Walls and apply glue along inside seam.
- Repeat with Front Wall and Right Wall ④.

Fig. 5a



5. Assemble Walls and Roof cont.

- Align Roof ① in Wall grooves and slide into place (Fig. 5b).
- Apply glue along inside seams.
- Snap Back Wall ② into place and apply glue along inside seams.

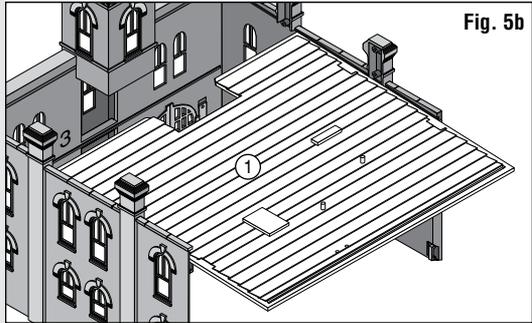


Fig. 5b

6. Install Chimney Backs

- Apply glue to Chimney Back ⑭ placement posts. Center over placement holes on built-in chimney and press in place (Fig. 6a).
- Repeat with Chimney Backs ⑮, ⑯ and ⑰.

NOTE: Chimney Backs are interchangeable.

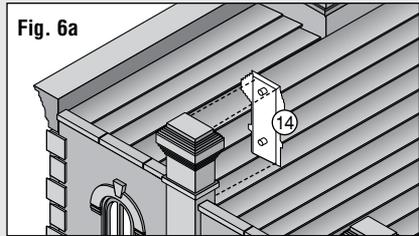


Fig. 6a

7. Upper Tower Assembly

- Press Upper Tower pieces ⑩ and ⑪ together (Fig. 7a), then apply glue along inside seams.
- Apply glue in grooves on Upper Tower Base ⑫ (Fig. 7b).
- Install Upper Tower Assembly on Upper Tower Base (Fig. 7c).
- Glue Tower Cap ⑬ to Upper Tower Assembly, then attach Tower Finial ⑳ (Fig. 7d).

NOTE: Do NOT attach Upper Tower Assembly to Tower at this time.

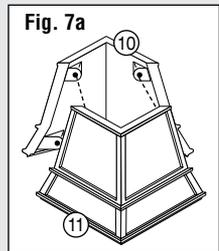


Fig. 7a

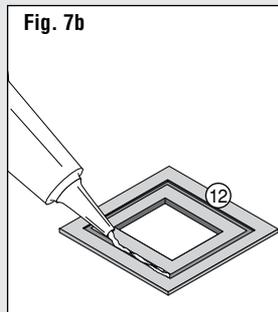


Fig. 7b

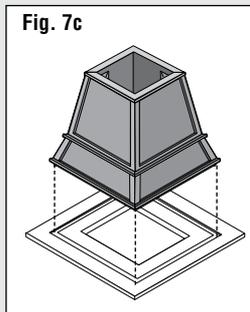


Fig. 7c

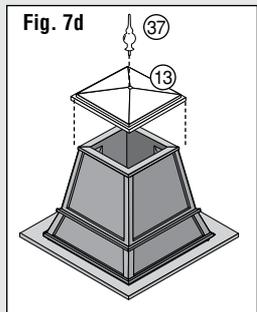


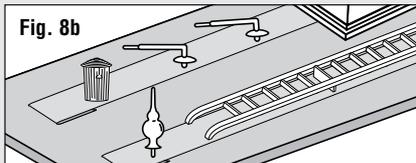
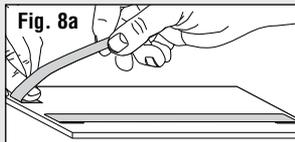
Fig. 7d

8. Prime and Paint

NOTE: Do not prime or paint placement posts.

- Apply a thin coat of primer to Building and Details.
- Allow to dry.
- Paint Building and Details, as desired.
- Allow to dry.
- **Optional:** Add a realistic mortar-look (see *Tips and Techniques*, page 10).

TIP! To make priming and painting easier, attach Details (unexposed side down) to loops of masking tape on a piece of cardboard (**Fig. 8a and 8b**).



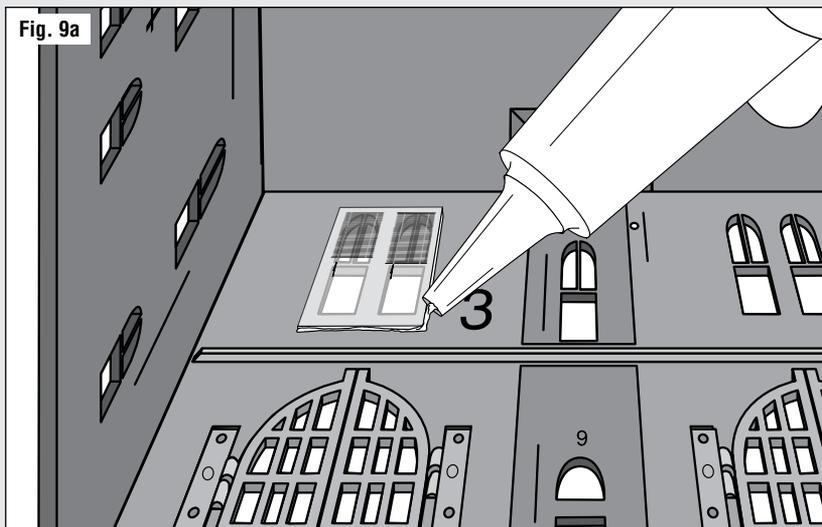
9. Window Treatments

There are two options for Window Treatments: Printed Window Treatments* or Clear Window Material.

- Cut out Window Treatments along the cut-lines.
- Place building on its front face with the bottom toward you (**Fig. 9a**).
- Center corresponding Window Treatment(s) over window(s) on inside of Building.
- Carefully dab a small amount of glue around edges of Window Treatment (**Fig. 9a**).
- Repeat for each set of window openings.

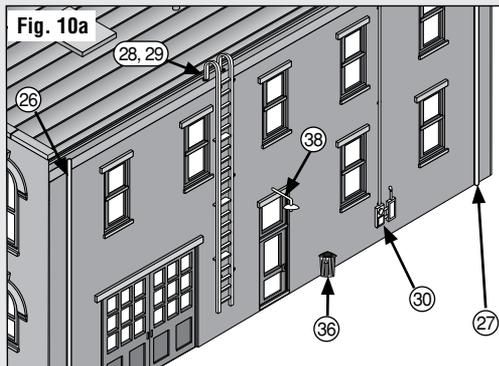
*Position printed side of Window Treatments toward inside of Building.

TIP! For clear windows, place Clear Window Material over Printed Window Treatments and trace cut-lines with a fine tip permanent marker.



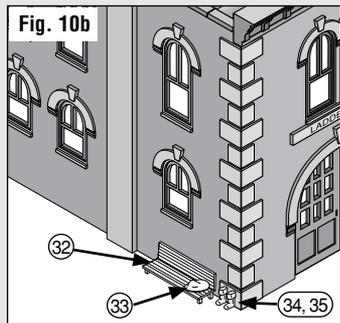
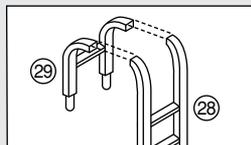
10. Install Details

To install Details, apply glue to placement posts, then align placement posts in placement holes.

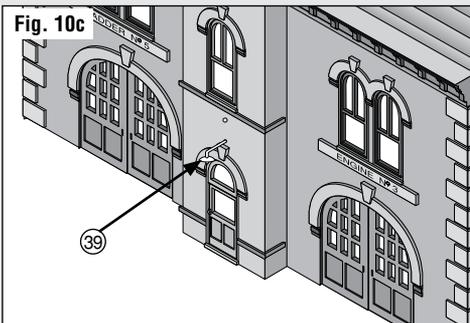


Back (Fig. 10a): Downspout (26), Downspout (27), Ladder (28), Ladder Top Section (29), Electric Meter and Junction Box (30), Trash Can (36), Door Light (38)

NOTE: Apply glue at connection points on Ladder Assembly (28, 29), then install.



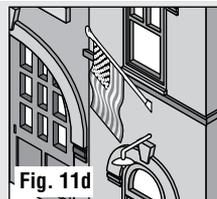
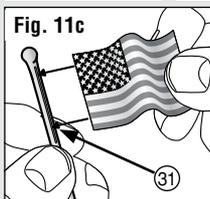
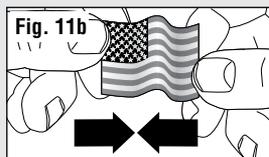
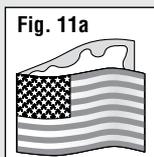
Left Side (Fig. 10b): Bench (32), Fireman Helmet (33), Boots (34, 35)



Front (Fig. 10c): Front Door Light (39)

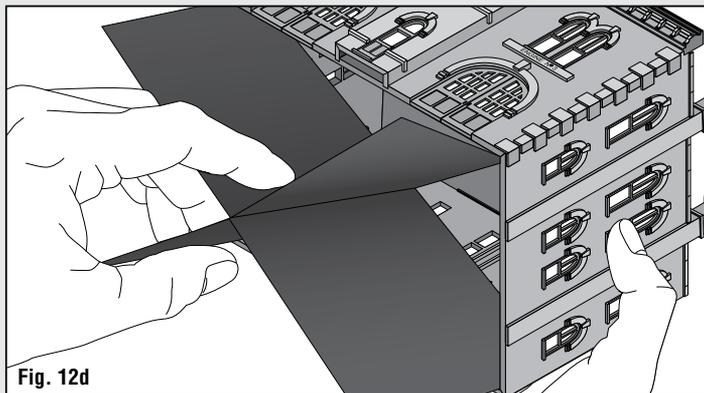
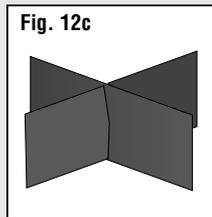
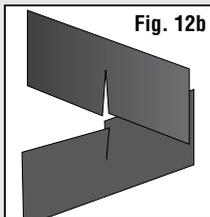
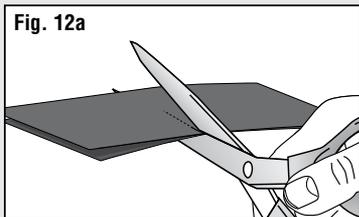
11. Flag Assembly

- Carefully cut out Paper Flag with scissors.
- Apply white glue to backside of Flag, fold in half, then smooth surface (Fig. 11a).
- Hold each end of Flag and push toward center creating a wavy-look (Fig. 11b).
- Apply glue to end of Flag, then insert into slot on Flag Pole (31) (Fig. 11c).
- Install Flag Assembly on front of Building (Fig. 11d).

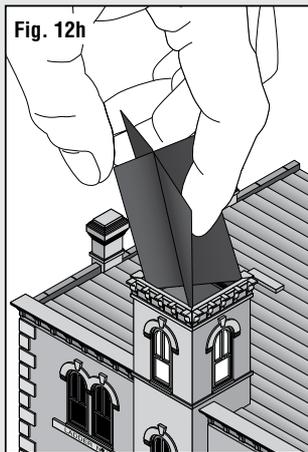
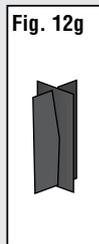
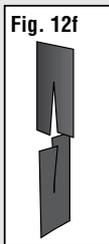
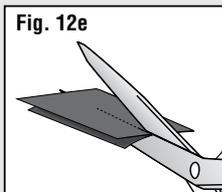


12. Blackout Paper

- Cut two sheets of Blackout Paper: each measuring $8\frac{1}{4}'' \times 3\frac{3}{4}''$.
- Lay the two sheets on top of each other, then cut a slit half-way up the center (**Fig. 12a**).
- Assemble as shown (**Fig. 12b and 12c**).
- Insert into Building (**Fig. 12d**).



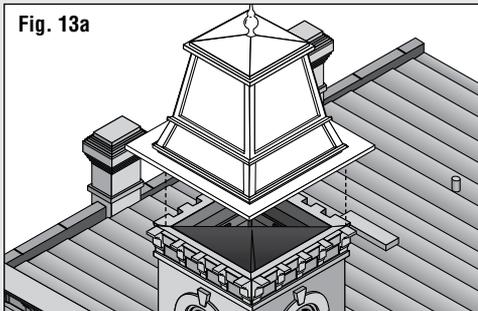
- Cut two pieces of Blackout Paper: each measuring $2\frac{1}{4}'' \times 1\frac{1}{4}''$.
- Lay the two sheets on top of each other, then cut a slit half-way up the center (**Fig. 12e**).
- Assemble as shown (**Fig. 12f and 12g**).
- Insert into Building (**Fig. 12h**).
- Place a drop of glue at each corner of Blackout Paper to hold in place.



13. Upper Tower Assembly

- Attach Upper Tower Assembly to Tower (Fig. 13a).

Fig. 13a

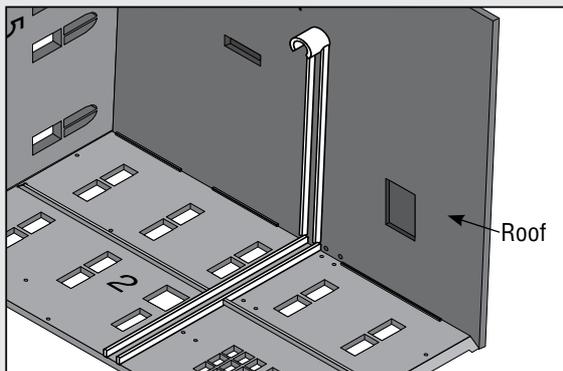


TIPS AND TECHNIQUES

Lighting

The Fire Station is light-ready! The interior is molded with a raceway and socket holder to support most lighting kits.

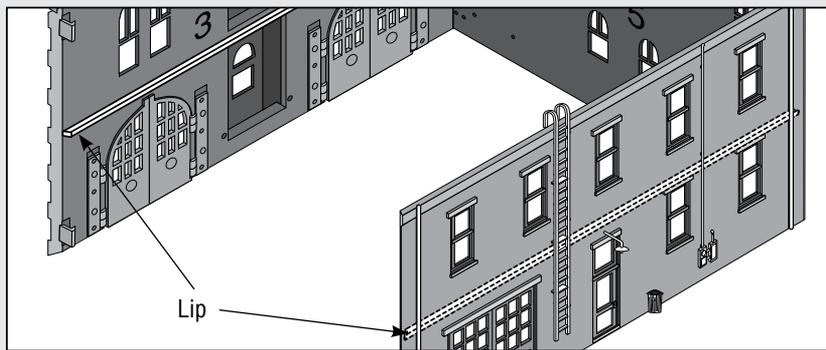
- To cut down on unwanted glow, paint the interior walls black.



Second Floor

The Fire Station is molded with a lip along the interior Front and Back Walls to support a second story floor.

- Cut a piece of styrene sheet approximately 5-5/16" x 6-1/4".
- Glue in place.



TIPS AND TECHNIQUES cont.

Concrete Mortar

To add a realistic mortar-look to brickwork, apply a **Concrete Mortar Wash** (formula follows).

- Lay building flat so Wash will spread evenly. Using a paintbrush, dab on small amounts until desired look is achieved. Sponge off excess.
Concrete Mortar Wash: Mix together 1-part acrylic paint (color suggestion: Floquil® Polly Scale™ "Concrete" or "Aged Concrete"), 12-parts rubbing alcohol, 8-parts water and 1 drop liquid dish soap.

Weathering

- **Airbrush:** Lightly spray thinned flat black paint (color suggestion: Floquil "Grimy Black™") to areas where natural discoloration can occur (near windows, chimneys, etc.).
- **Chalk:** Rub a dark color of pastel chalk (color suggestion: gray, black, brown, etc.) on sandpaper to create a chalk dust. Using a paintbrush, dab chalk dust where discoloration can occur.

Visit www.woodlandscenics.com for more great Building Tech Tips.

Design

- Each building is a unique architectural work of art
- Researched and designed by an architect
- Illustrates a superior standard of craftsmanship

Details

- Period-authentic ornamentation
- Realism is captured in crafted details like electrical mass, drainage and fire escape
- Thick styrene plastic construction ensures structure stability

Assembly

- State-of-the-art interlocking wall alignment system for accurate construction
- Finished edges reduce prep time and streamline assembly
- Includes window treatment options

YOU WILL ALSO LIKE:

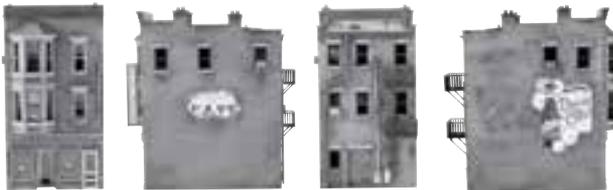
First Bank #12200

First Bank is a realistic stately representation of an early 1900's Neoclassical-styled Main Street corner building with etched stone fluting and a chiseled roofline parapet. Period details include clear windows, window treatments, cornering hung sign with signature Roman numeral clock, rooftop ductwork, chimneys, downspout, exterior flag pole bracket and Old Glory.



Stone Bakery #12300

Stone Bakery is designed to mirror a late 1800's Victorian storefront complete with stacked Queen Anne bay windows. The exterior brick wall is modeled with hand laid naturally aged and flawed brick and mortar bordered with etched wood fluting. Period details include clear windows, window treatments, storefront vertical sign, fire escapes and porch landings, window air conditioning units, chimneys, downspout and utility fixtures.



We make every effort to ensure our kits are manufactured complete. However, if this kit is missing a part, please make note of the kit model number and missing part and contact the Woodland Scenics Sales and Customer Service Department.

PO Box 98, Linn Creek, MO 65052, 573-346-5555, sales@woodlandscenics.com

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