







Setting Superior Standards in Design, Detail and Assembly

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

LIVE WIRE

8 3/8 in W x 7 9/16 in D x 8 1/8 in H (21.2 cm x 19.2 cm x 20.6 cm)

#12600



Live Wire DPM Building Kit HO Scale 1:87

CAUTION

Cutting tools recommended. Use with care.

QUALITY GUARANTEE

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

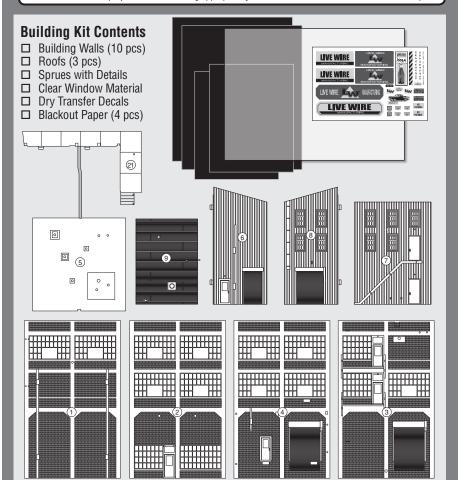
Conforms to ASTM D4236

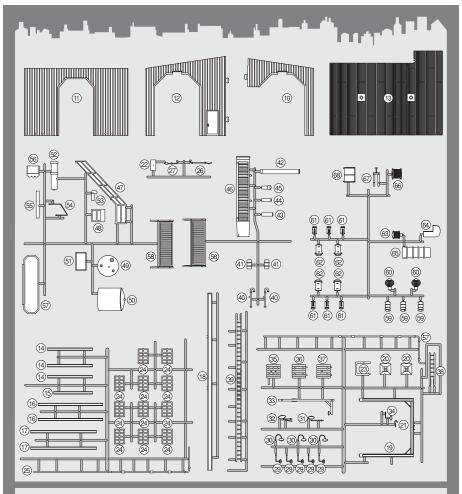
This item is not a Children's Product and is not intended for use by Children.

MODELING AND CARE INFORMATION

This kit suggests the use of products that may stain or cause damage.

Take care to cover project area and clothing appropriately. Follow recommendations for use and clean up.





Before You Begin

- · Read through instruction booklet.
- Collect additional supplies.

- · Check kit contents.
- · Cover project area with newspaper.

Additional Supplies

- □ Model Glue*
- ☐ Paints (acrylic or enamel)*
- ☐ Primer*
- □ Painting Tools
- □ Hobby Knife

- ☐ Fine Grade Sandpaper
- □ Tweezers
- □ Scissors
- □ Newspaper

NOTE: During construction, allow glue to set before moving to next step.

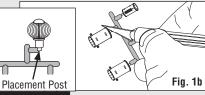
*Contact your local hobby shop for recommendations.

1. Building and Detail Preparation

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

NOTE: Do not sand placement posts.



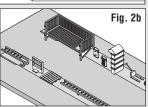


2. Prime and Paint

NOTE: Do not prime or paint placement posts on Details.

- Apply a thin coat of primer to Building parts and Details.
- Allow to dry.
- Paint as desired. Detail paint backside of Walls (1), (1), (12), (13), as these are exposed. If lighting building interior, paint backside of Walls (1), (2), (3), (4) black.
- · Allow to dry.
- See Tips & Techniques on pg. 10 for weathering tips.
 TIP! To make priming and painting easier, tape Details (unexposed side down) to loops of masking tape on a piece of cardboard (Fig. 2a and 2b).

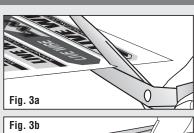




3. Apply Dry Transfer Decals

- Cut out desired Decal, leaving a slight edge (Fig. 3a). Grasp edge of Decal with tweezers and avoid handling the back.
- Position in desired location and rub over entire Decal area with a burnisher or dull pencil (Fig. 3b).
- Carefully lift away carrier sheet. If Decal did not transfer completely, let carrier sheet fall back in place and burnish again.
- Place backing paper over Decal and rub again for maximum adhesion.

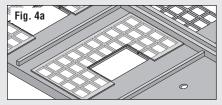
NOTE: To be sure signs are not upside down, test fit Decals before applying.

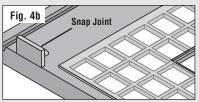




4. Install Clear Window Material

- Cut out Clear Window Material to fit window and door openings.
- Cut openings for rotating Window Inserts (Fig. 4a). Be careful to not cover snap joints (Fig. 4b).
- Measure and cut Window Material for Window Inserts (24).
- Center Window Material over backside of windows, doors and Window Inserts. Dab a tiny amount of glue around edges.

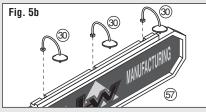


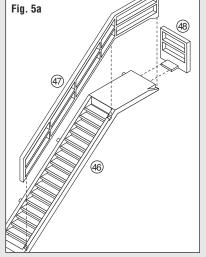


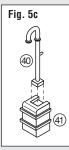
5. Preassembly

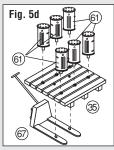
Assemble and glue the following pieces:

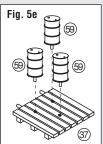
- Short Railing 48 to Stair 46, then attach Stair Railing 47 (Fig. 5a)
- Sign Light 3x 30 to Sign 57 (Fig. 5b)
- Electrical Mast Pipe 2x 40 to Electrical Mast 2x 41 (Fig. 5c)
- Pallet (35) to Pallet Jack (67), then Transformers 6x (61) (Fig. 5d)
- Barrels 3x 59 to Pallet 37 (Fig. 5e)
- Transformers 4x @ to Pallet 66 (Fig. 5f)

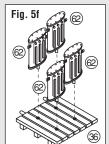






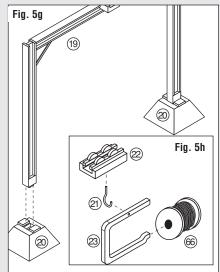


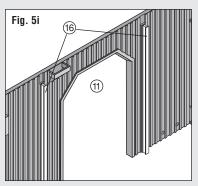


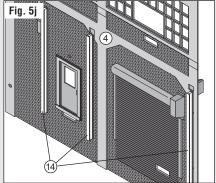


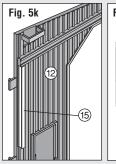
5. Preassembly cont.

- Beam Support Posts 2x 20 to Beam Support (9) (Fig. 5g)
 Beam Trolley Hook 21 to Beam
- Beam Trolley Hook ② to Beam Trolley ②, then attach Coil Hook ③ and Spool of Wire ⑥ (Fig. 5h)
- Align placement posts on I-Beams 2x
 in placement holes on backside of Wall (1) (Fig. 5i)
- Align placement posts on I-Beams 3x
 in placement holes on Wall 4
 (Fig. 5i)
- Align placement posts on I-Beam (5) in placement holes on backside of Wall (2) (Fig. 5k)
- Water Tank Base 49 to Water Tank 50
 (Fig. 51)
- Long Water Pipe to Short Water Pipe (Fig. 5m) and Long Water Pipe
 to Short Water Pipe (Fig. 5n)

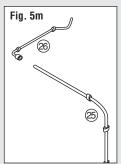


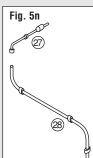






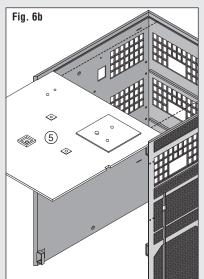


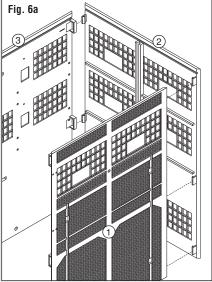


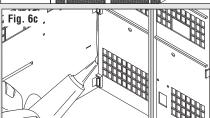


6. Assemble Building Assemble Building A

- Snap together Walls ①, ② and ③. Do not glue at this time. (Fig. 6a)
- Slide Roof 5 into place in grooves, aligning lighting raceway (Fig. 6b).
- Snap Wall 4 into place. Make sure Walls are square and apply glue along inside seams (Fig. 6c).

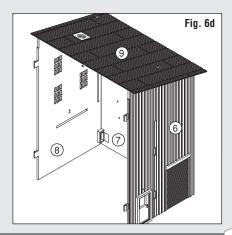






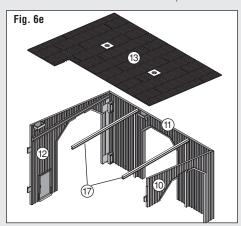
Assemble Building B

Snap together Walls ⑥, ⑦, ⑧ and Roof ⑨ (Fig. 6d). Make sure Walls are square and apply glue along inside seams.



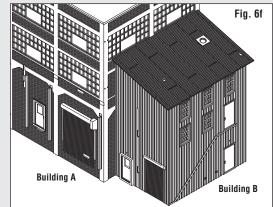
6. Assemble Building cont. Assemble Building C

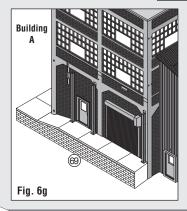
- Snap together Walls ①, ① and ②.
- Apply glue to solid end of I-Beams 2x (7) (Fig. 6e) and hold in place on backside of Wall (1) until setting begins.
- Snap Roof (13) in place and apply glue along inside seams.

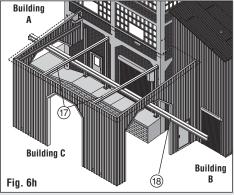


Assemble Building

- Snap Building B into place on Building A and apply glue on tabs on inside of building (Fig. 6f).
- Align I-Beams 2x To on Building C with placement holes on Building A and snap into place (Fig. 6h). Apply glue on tabs on inside of buildings.
- Align Beam 18 in guides on I-Beams 2x 7 and glue in place (Fig. 6h).

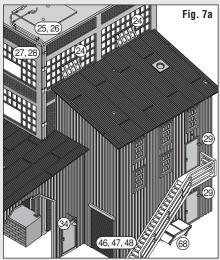




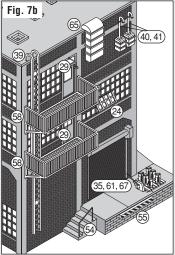


7. Install Details

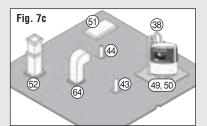
NOTE: Install Window Inserts 4 flush or open at an angle.



Left Side (Fig. 7a): Small Light ③, Window Inserts 2x ②, Door Light 2x ②, Water-in Pipe Assembly ②7,28), Water-out Pipe Assembly ②5,26), Stair Assembly ④6,47,48, Dumpster ⑧

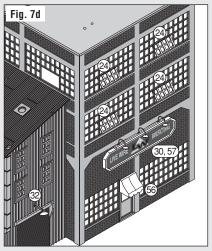


Right Side (Fig. 7b): Ladder (39), Fire Escape 2x (38), Door Light 2x (29), Exhaust Vent (36), Electrical Mast Assembly 2x (40,41), Window Insert (24), Steps Railing (34), Dock Bumper (35), Pallet Assembly (35,61,67)

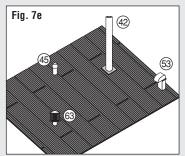


Roof A (Fig. 7c): Pipe Vent ④, Pipe Vent ④, Water Tank Assembly ④,50, Ladder ③, Hatch ⑤, Vent ④, Chimney ⑤

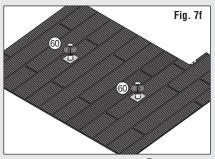
Front (Fig. 7d): Bay Door Light ③, Window Inserts 4x ④, Front Door Awning ⑤, Sign / Light Assembly ③,57)



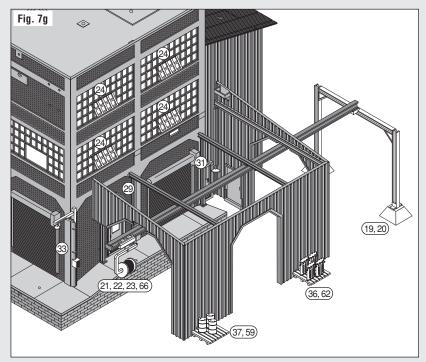
7. Install Details cont.



Roof B (Fig. 7e): Tall Stack 42, Vent Top 53, Vent 45, Turbine 63



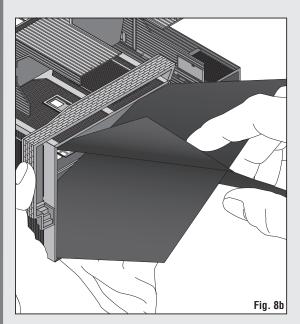
Roof C (Fig. 7f): Turbines 2x 60

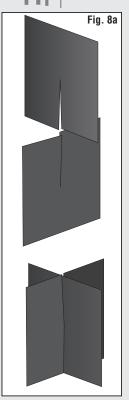


Back (Fig. 7e): Window Inserts 4x ②, Pole Light ③, Door Light ②, Back Door Light ③, Pallet Assembly ③7.59, Pallet Assembly 36.62, Slide Beam Trolley Assembly (21, 22, 23, 66) over Beam, Beam Support Assembly (19, 20)

8. Blackout Paper

- Assemble Blackout Paper as shown 2x (Fig. 8a).
- Insert into Buildings (Fig. 8b).
- Place a drop of glue at each corner of Blackout Paper to hole in place.





TIPS AND TECHNIQUES

Weathering

- Concrete Mortar Wash: Using a paintbrush, dab on small amounts of wash (formula follows) until desired look is achieved. Sponge off excess.
 - Formula: 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.
- 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.

YOU WILL ALSO LIKE:

First Bank #12200

First Bank represents 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, corner-hung sign with signature Roman numeral clock, rooftop ductwork, chimneys, downspout, exterior flag pole bracket and Old Glory.



County Courthouse #12500

County Courthouse is a stately representation of American courthouses that stand at the center of every county seat. This two-story, brick-patterned courthouse is highly detailed. Details include chimneys and full roof detail, drainage, propane tank, signage, figures, cannon, flagpole 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.



Fire Station № 3 #12400

Fire Station Nº 3 represents the elegant styled firehouses that communities built as a 'point of pride,' across America. The exquisite architectural details include a wide cornice, curved window caps and an ornate cupola to house the tall tower where fire hoses drained following a fire. Fire Station Nº 3 includes hinged bay doors and molding that allows easy installation of wiring for interior lighting.



We make every effort to ensure our kits are manufactured complete. However, if this kit is missing a part, please make note of the 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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