

Look for these other N scale Landmark Structures Building Kits at your local hobby shop.

- PF5200 Fresh Market
- PF5201 Planters Feed and Seed Supply
- PF5202 Main Street Mercantile
- PF5203 Sonny's Super Service
- PF5204 Sicken Tire Company
- PF5205 O'Leary Dairy Distribution
- PF5206 Country Cottage
- PF5207 Woodland Station
- PF5210 J.W. Cobbler
- PF5211 Rustic Barn
- PF5212 Fire Station N°3
- PF5213 Windmills
- PF5214 Davenport Department Store



Just Plug® LIGHTING SYSTEM

The Just Plug Lighting System is a complete, quick and easy way to add realism to new and existing layouts and other projects. No electrical knowledge or special tools are needed. Just plug and you're done! Individual bulb brightness can be controlled, and special window film eliminates the need for building interiors. The modular design allows for easy expansion, and Just Plug works for all scales.



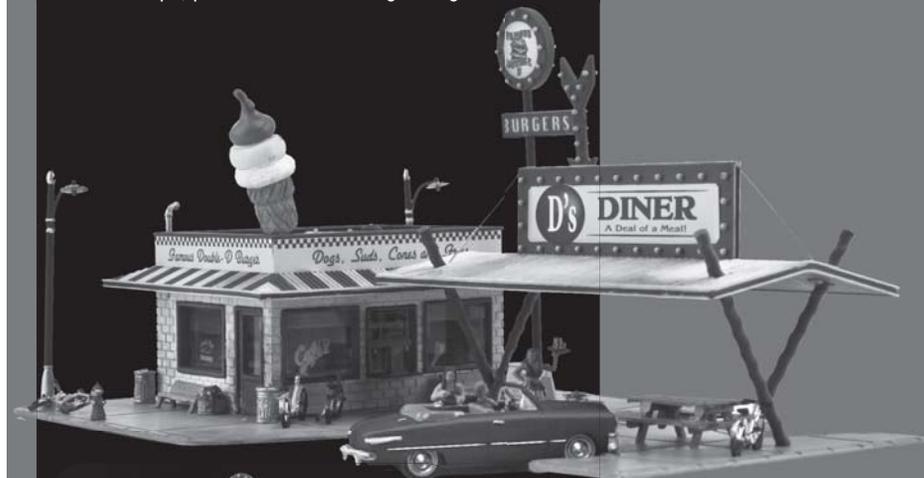
It's as easy as placing
a light and setting
your building on top.

LANDMARK STRUCTURES®

N SCALE
1:160
BUILDING KIT

D'S DINER PF5208

Model the time when food tasted better delivered to your car window. True to vintage American car culture, D's Diner sets a nostalgic, detailed scene with a drive-in restaurant right out of the age of sock hops, poodle skirts and drag racing.



MODELING AND CARE INFORMATION

This kit suggests the use of materials that may stain or cause damage. Take care to cover project area and clothing appropriately. Follow recommendations for use and cleanup.

CAUTION: Cutting tools recommended. Use with care.

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 name, number and missing part. Contact the Sales and Customer Service Department at PO Box 98, Linn Creek, MO 65052, 573-346-5555 or sales@woodlandscenics.com.



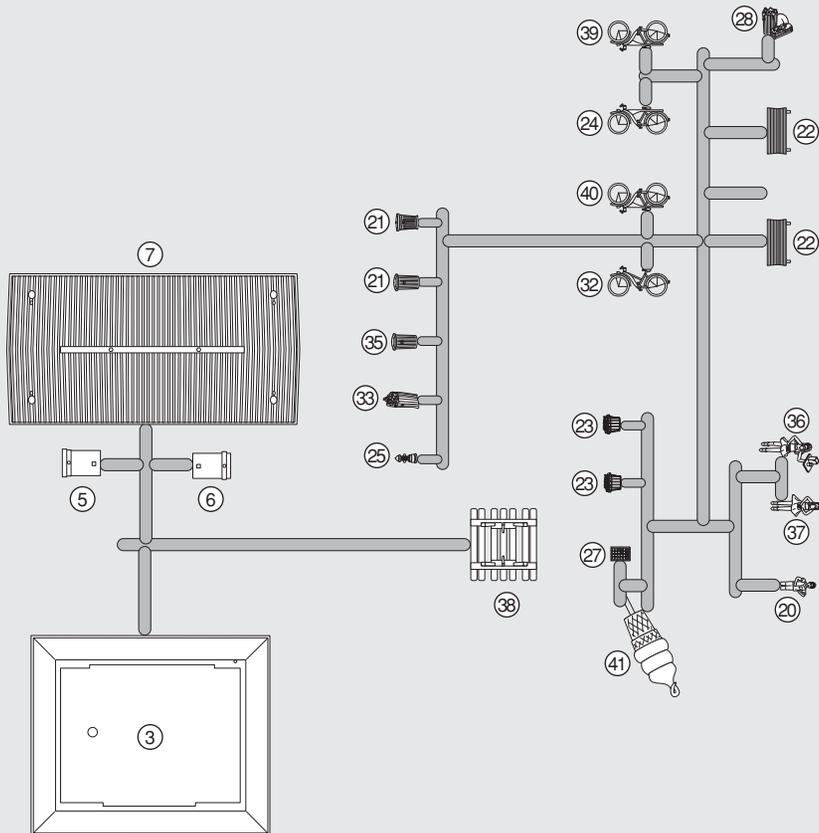
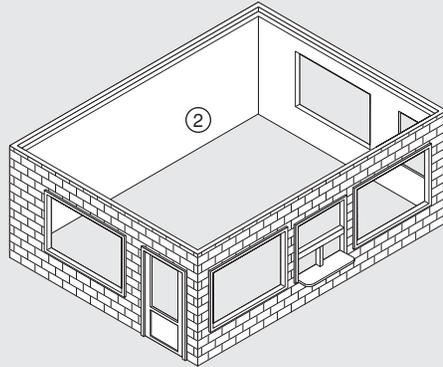
WOODLAND SCENICS®

XPF5208INST K5 ©2013 O CO

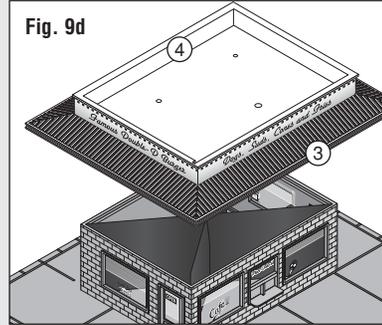
D'S DINER

Building Kit Contents

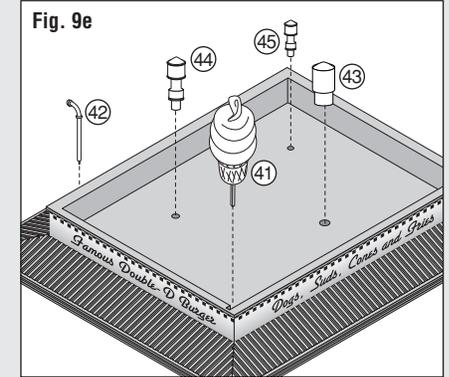
- Building Shell
- Platform
- Sprues with Details
- Car Axles (2 pcs)
- Guy Wires (4 pcs)
- Pre-printed Window Material
- Clear Window Material
- Dry Transfer Decals
- Blackout Paper



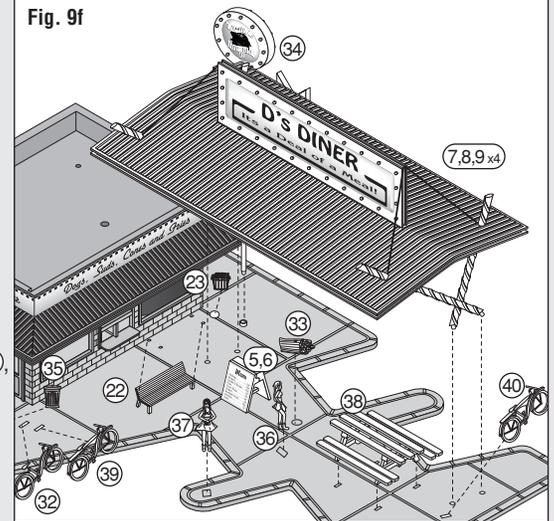
9. Install Details cont.



Roof (Fig. 9d) Align placement pin on bottom of Roof Trim (4) into placement hole in Roof (3) and glue in place. Align placement guides on bottom of Roof with correct length notches in Building Shell and glue in place.



Roof Details (Fig. 9e) Ice Cream Cone (41), Conduit Top Section (42), Vent 1 (43), Vent 2 (44), Vent 3 (45)



Front (Fig. 9f) Bike (Style 1) (32), Bike (Style 2) (39), Bench (22), Flowerpot (23), Spilled Trashcan (33), Arrow Sign (34), Trashcan (35), Menu Board Assembly (5,6), Waitress (36), Car Waitress (37), Table (38), Canopy Assembly (7,8,9 x4), Bike (Style 3) (40)

Tips and Techniques

Painting Tips

Airbrush or Hand-brush Use enamel (solvent-based) or acrylic (water-soluble) flat finish paint.

Aerosol Use flat finish spray paint.

Weathering Techniques

Weathering Wash Using a paintbrush, dab on small amounts of Weathering Wash (formula follows) until desired look is achieved. Sponge off excess.

Formula: Mix 1 part acrylic paint (color suggestion: concrete or aged-concrete), 12 parts rubbing alcohol, 8 parts water and 1 drop liquid dish soap.

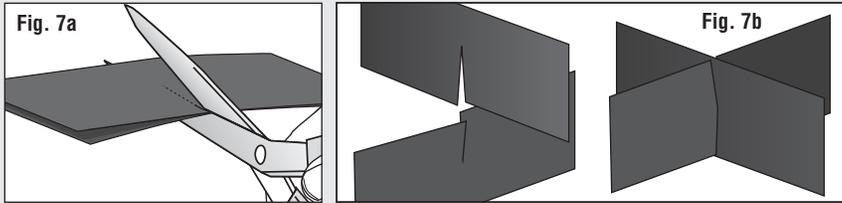
Airbrush Spray thinned flat black paint lightly onto select areas (color suggestion: grimy black). Add more where discoloration occurs naturally (near windows, roof details, etc.).

Chalk Rub a dark color of pastel chalk on sandpaper to create chalk dust (color suggestion: gray, black, brown, etc.). Using a paintbrush, dab chalk dust where discoloration can occur.

Decals Age Decals by scoring and chipping with a hobby knife.

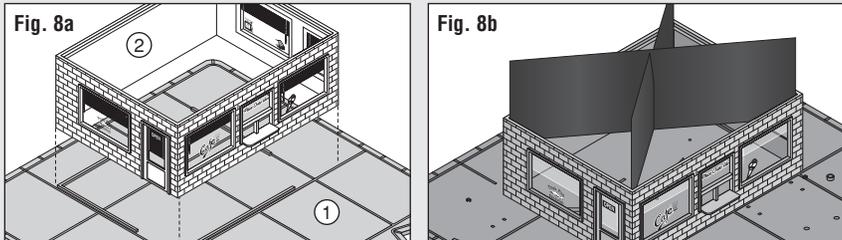
7. Cut Blackout Paper

- Cut two sheets of Blackout Paper, each measuring 1 3/4in L x 5/8in W.
- Place the two sheets on top of each other and cut a notch half-way up (Fig. 7a).
- Assemble Blackout Paper as shown (Fig. 7b).
- Set aside until Step 8.



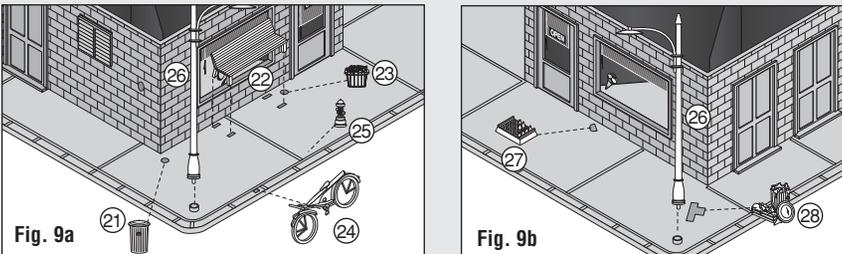
8. Assemble Building

- Align Building Shell (2) with placement guides on Platform (1) and glue in place (Fig. 8a).
- Insert prepared Blackout Paper into Building on the diagonal (Fig. 8b).



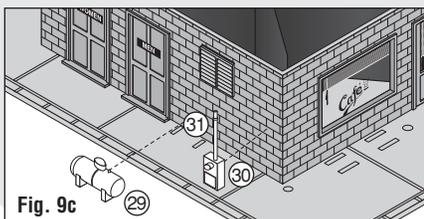
9. Install Details

IMPORTANT Install Details using Cyanoacrylate Adhesive (CA glue/super glue). Apply a tiny amount of adhesive onto placement post, then align in placement hole. Use tweezers to make installation easier.

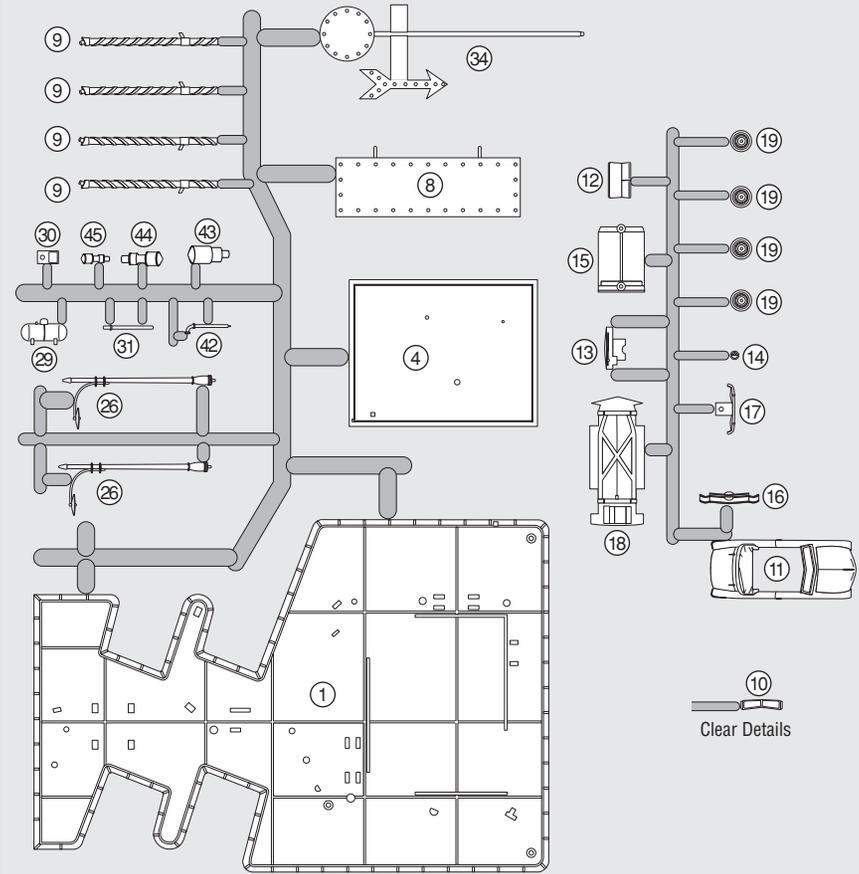


Left Side (Fig. 9a) Bike (Style 4) (24), Bench (22), Trashcan (21), Flowerpot (23), Lamppost (26), Fire Hydrant (25)

Right Side (Fig. 9b) Soda Bottles (27), Group of Trashcans (28), Lamppost (26)



Back (Fig. 9c) Propane Tank (29), Conduit (31), Junction Box (30)



Before You Begin

- Read through instructions.
- Collect additional supplies.
- Check kit contents and verify Details.
- Cover project area with newspaper.

TIP! To assist in assembly, refer to exploded-view illustration on back of box.

Additional Needed Supplies

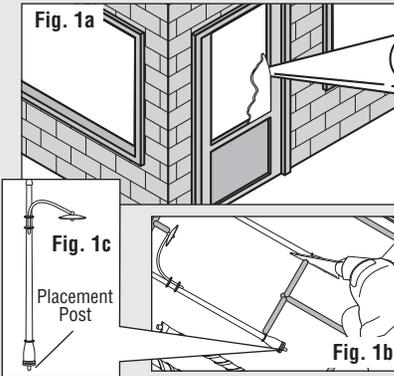
- | | |
|--|---|
| <input type="checkbox"/> Solvent-Based Plastic Cement* | <input type="checkbox"/> Fine-grade Sandpaper |
| <input type="checkbox"/> Cyanoacrylate Adhesive (CA glue/super glue) | <input type="checkbox"/> Tweezers |
| <input type="checkbox"/> Paints (acrylic and/or enamel)* | <input type="checkbox"/> Scissors |
| <input type="checkbox"/> Primer* | <input type="checkbox"/> Ruler |
| <input type="checkbox"/> Painting Tools | <input type="checkbox"/> Newspaper |
| <input type="checkbox"/> Hobby Knife / Flush Cutting Shears | <input type="checkbox"/> Burnisher or Dull Pencil |

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

*Contact your local hobby shop for recommendations.

1. Building and Detail Preparation

- Remove mold flash from Building Components, Platform and Details using a hobby knife and/or sandpaper (Fig. 1a). Do not remove Details from sprues at this time.
- Wash Building Components, Platform and Details in warm, soapy water using a mild detergent. Rinse and let dry.
- Details can be left on sprues or removed for priming and painting. If removing Details, use a hobby knife (or flush cutting shears) and sand off parting lines (Fig. 1b). Details are easier to paint on sprue.
- Do not remove placement posts (Fig. 1c).

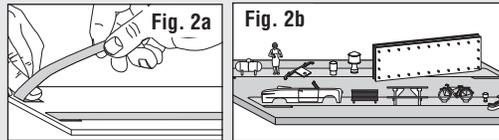


2. Prime and Paint

Do not prime or paint placement posts.

- Apply a thin coat of primer to Building Components, Platform and Details. Let dry.
- Paint as desired and let dry. See Tips & Techniques on page 6 for painting tips and weathering techniques.
- If Details were left on sprue while painting, remove when needed using a hobby knife (or flush cutting shears). Sand parting lines and touch-up with paint.

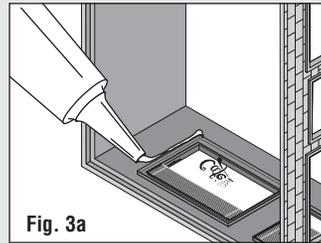
TIP! To make priming and painting loose Details easier, tape unexposed side down to loops of masking tape on a piece of cardboard (Fig. 2a and 2b).



3. Install Window Material

Position printed side of Pre-printed Window Material toward inside of Building. If clear windows are preferred, use Clear Window Material. Remove protective film before installation.

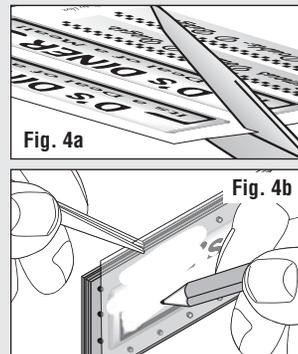
- Center Window Material over corresponding windows on inside of Building. Dab a small amount of glue carefully around edges (Fig. 3a).
- Repeat for each set of window openings.



4. Apply Dry Transfer Decals

Apply Decals to Menu Board A (5), Menu Board B (6), Large Sign (8), Arrow Sign (34), and Roof Trim (4). Test fit Decals before applying.

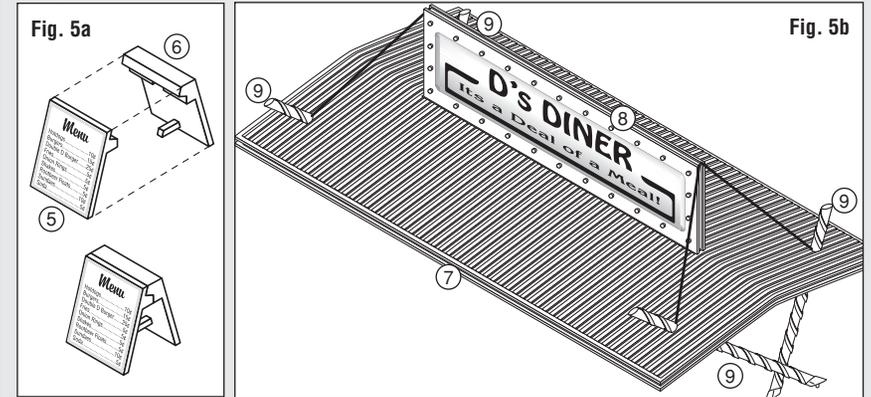
- Cut out desired Decal, leaving a slight edge (Fig. 4a).
- Grasp edge of Decal with tweezers and avoid handling the back. Position in desired location and rub over entire Decal area with a burnisher or dull pencil (Fig. 4b).
- Lift away carrier sheet carefully. If Decal did not transfer completely, let carrier sheet fall back in place and burnish again.
- Place backing paper over Decal and burnish again for maximum adhesion.



5. Preassembly

Assemble and glue the following Detail pieces.

- Glue Menu Board A (5) to Menu Board B (6) (Fig. 5a).
- Attach Straw Poles x4 (9) from underneath Canopy (7), keeping outer poles on same side of Canopy.
- Attach Sign (8) to Canopy. Align Guy Wires into holes in Canopy and edge of Sign and glue in place (Fig. 5b).



6. Assemble Car

Assemble and glue car pieces in the following order.

- Attach Windshield (10) from inside Car Body (11) (Fig. 6a). Using a toothpick, dab a tiny amount of glue around edges of Windshield.
- Attach Front Seat (12), Dashboard (13), and then Steering Wheel (14) to Interior Insert (15) (Fig. 6b). **TIP!** It is easier to attach the Steering Wheel while attached to sprue.
- Attach Front Bumper (16), Back Bumper (17) and Interior Assembly (12,13,14,15) to Chassis (18) (Fig. 6c).
- Attach a Tire (19) on one side of an Axle. Thread Axle through Chassis, and then attach a Tire on other end of Axle. Repeat for second set of Tires and Axle (Fig. 6d).
- Insert Chassis from underneath the car (Fig. 6e).
- Attach Driver (20) (using CA glue/super glue) (Fig. 6f).

