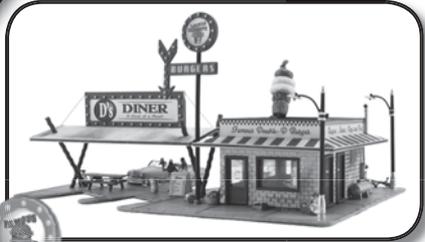




PF5188

D's Diner Instructions

HO Scale 1:87



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.



WOODLAND SCENICS®

CAUTION

Cutting tools recommended.
Use with care.

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.

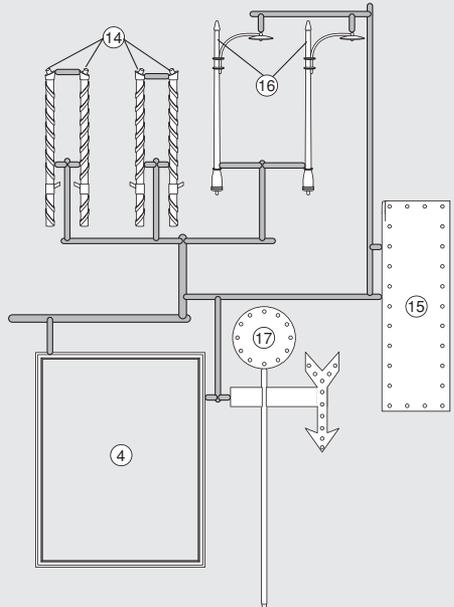
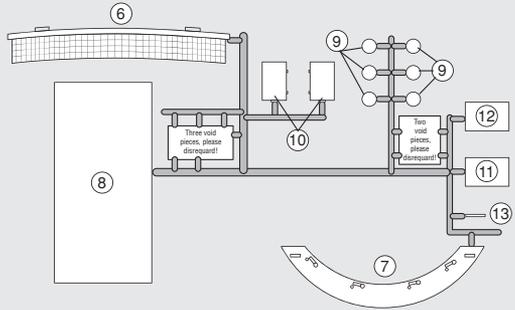
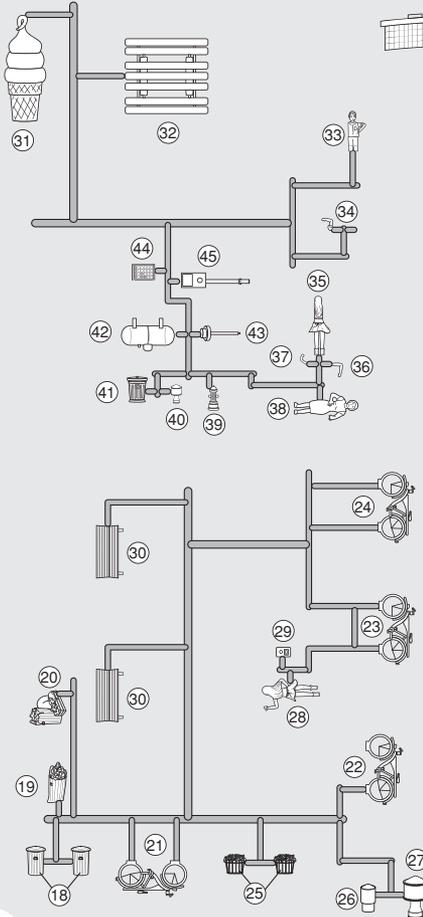
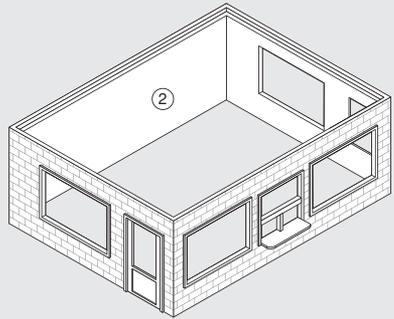
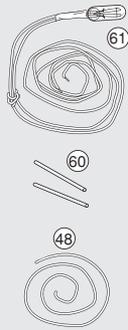
This item is not a Children's Product and is not intended for use by Children.

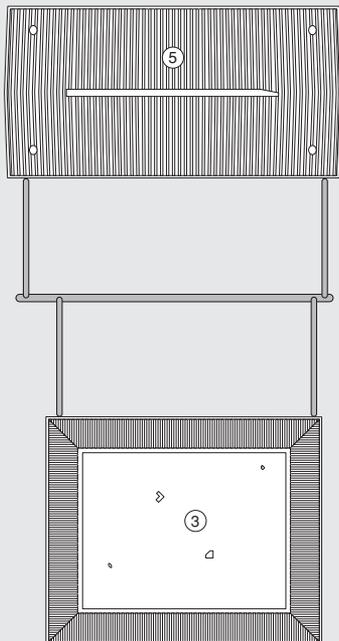
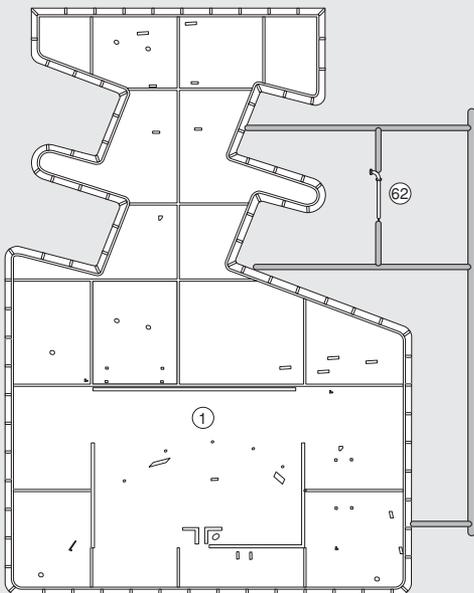
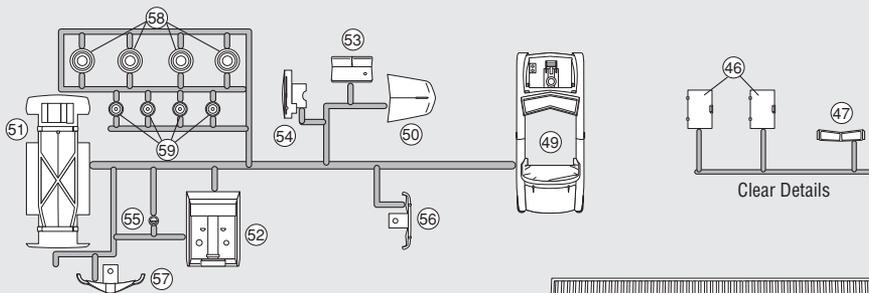
We make every effort to ensure our kits are manufactured complete. However, if this kit is missing a part, please make note of the kit's model number and missing part, and contact the Woodland Scenics Sales and Customer Service Department at PO Box 98, Linn Creek, MO 65052, 573-346-5555 or sales@woodlandscenics.com

XPF5188INST D6 ©2011 O CO Printed by a certified Green Printer

Building Kit Contents

- Building Shell
- Roof
- Canopy
- Platform
- Sprues with Details
- Car Axles (2)
- Wire
- Light with Wires (12 volt)
- Dry Transfer Decals
- Window Material





Before You Begin

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

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

Additional Supplies

- | | |
|--|---|
| <input type="checkbox"/> Paints (acrylic or enamel)* | <input type="checkbox"/> Fine Grade Sandpaper |
| <input type="checkbox"/> Primer* | <input type="checkbox"/> Tweezers |
| <input type="checkbox"/> Model Glue* | <input type="checkbox"/> Scissors |
| <input type="checkbox"/> Painting Tools | <input type="checkbox"/> Toothpick |
| <input type="checkbox"/> Hobby Knife | <input type="checkbox"/> Newspaper |

NOTE: Always allow glue to set before moving on to the next step.

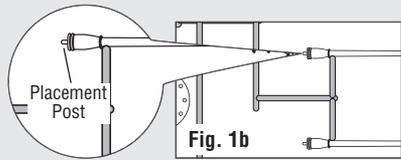
*Contact your local hobby shop for recommendations.

1. Building and Detail Preparation

- Remove mold flash and tabs from Building Shell ②, Platform ①, Roof ③ and Canopy ⑤ using a hobby knife and sandpaper (Fig. 1a).
- Wash Building Shell, Platform, Roof, Canopy and Details (on sprue) in warm, soapy water using a mild detergent. Rinse and let dry.
- Remove Details from sprues using a hobby knife (or flush cutting shears).

- **NOTE:** Do not to remove placement posts (Fig. 1b).
- Remove tabs and sand off mold flash and parting lines from Details.

NOTE: Do not sand placement posts.

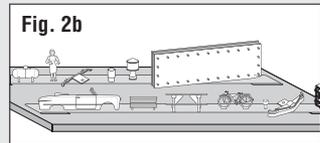
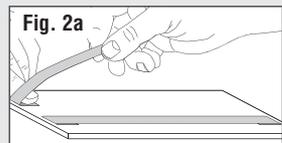


2. Prime and Paint

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

- Apply a thin coat primer to Building parts and Details.
- Allow to dry.
- Paint as desired. If lighting interior of D's Diner, paint inside of Building Shell.
- Allow to dry.
- See Tips & Techniques on pg. 6 for weathering tips.

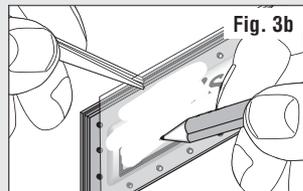
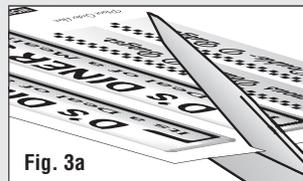
TIP! To make priming and painting easier, tape Details (unexposed side down) to loops of masking tape on a piece of cardboard (Fig. 2a and 2b).



3. Apply Dry Transfer Decals

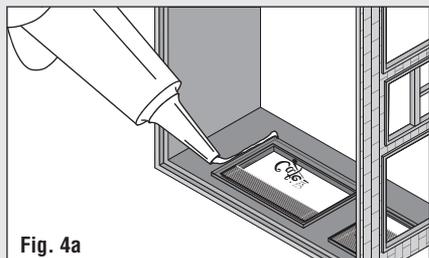
- Cut out desired Decal, leaving a slight edge (Fig. 3a). Grasp edge of Decal with tweezers and avoid handling the back.
- Position in desired location and rub over entire Decal area with a burnisher or dull pencil (Fig. 3b).
- Carefully lift away carrier sheet. If Decal did not transfer completely,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

NOTE: Apply Decals to the following Details: Platform ①, Roof Trim ④, Back Wall ⑧, Menu Board A ⑪, Menu Board B ⑫, Large Sign ⑮ (test fit before applying), Arrow Sign ⑰



4. Install Window Material

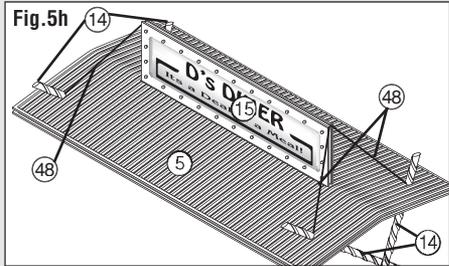
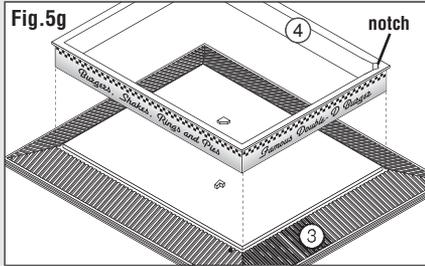
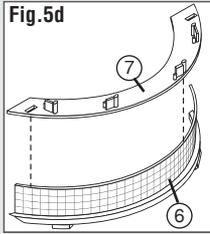
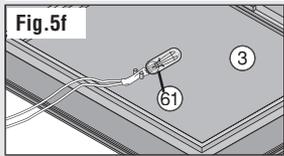
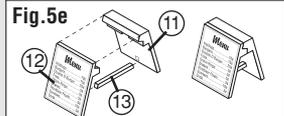
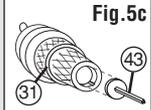
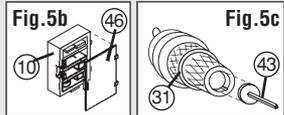
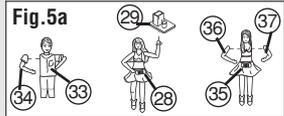
- Cut out Window Material to fit windows.
- Place Building Shell on its front face with the bottom toward you.
- Center Window Material over windows on inside of Building.
- Carefully dab a tiny amount of glue around edges (Fig. 4a).
- Repeat for each set of window openings.



5. Preassembly

Assemble and glue the following Detail pieces.

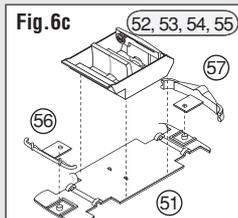
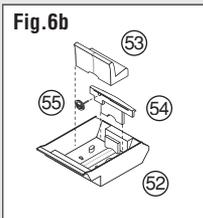
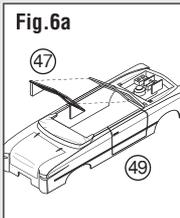
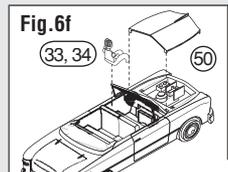
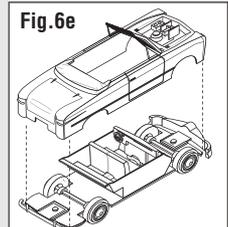
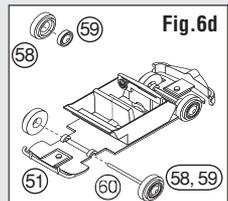
- Straighten Wire (48) (for Guy Wires) by pulling between thumb and fore finger. Use scissors to cut Wire into four 1 1/8" pieces.
- Driver Arm (34) to Driver (33). Serving Tray (29) to Waitress (28). Right Arm (36) and Left Arm (37) to Car Waitress (35). (Fig. 5a)
- Clear Pie Case Door 2x (46) to Pie Case 2x (10) (Fig. 5b).
- Cone Support Pole (43) to Ice Cream Cone (31) (Fig. 5c).
- Counter Top (7) to Counter Base (6) (Fig. 5d).
- Menu Board A (11) to Menu Board B (12), then support Post (13) (Fig. 5e).
- Light Kit (61) to underside of Roof (3) (Fig. 5f).
- Roof Trim (4) to Roof (3). Position notch in Roof Trim toward front left corner. (Fig. 5g)
- Attach Large Sign (15), Guy Wire 4x (48), then Straw Pole 4x (14) to Canopy (5) (Fig. 5h).



6. Assemble Car

Assemble and glue car pieces together in the following order.

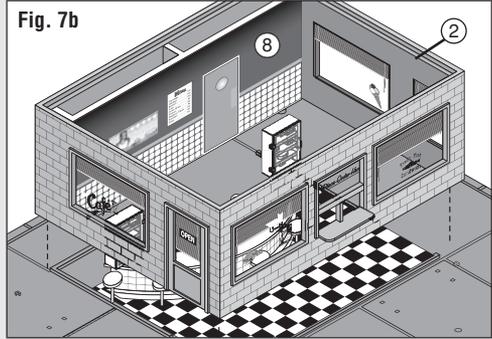
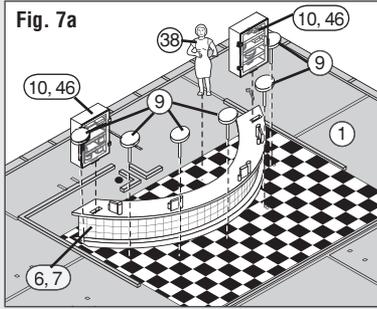
- Attach Windshield (47) from inside Car Body (49) (Fig. 6a). Using a toothpick, dab a tiny amount of glue around edges of Windshield.
- Attach Front Seat (53), Dashboard (54), Steering Wheel (55) to Interior Insert (52) (Fig. 6b).
- Attach Front Seat Assembly (52, 53, 54, 55), Front Bumper (57) and Back Bumper (56) to Chassis (51) (Fig. 6c).
- Insert Wheel 4x (59) into Tire 4x (58). Attach Tire Assembly (58, 59) on one side of Axle (60) 2x. Thread Axle through Chassis (51) 2x, then attach other Tire Assembly 2x (Fig. 6d).
- Insert Chassis with attached Details from underneath of car (Fig. 6e).
- Attach Driver Assembly (33, 34) and Hood (50) (Fig. 6f).



7. Assemble Diner

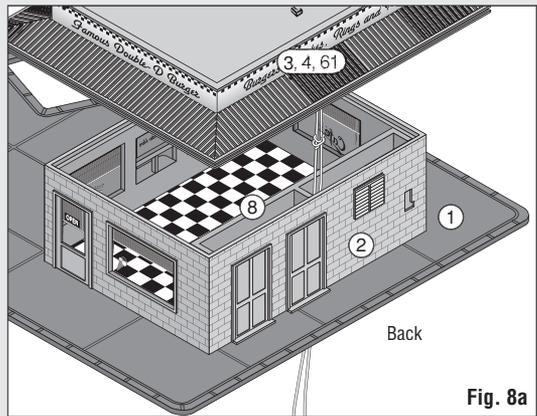
Assemble and glue interior diner pieces.

- Insert Counter Assembly (6, 7) into slots on Platform (1) (located under Floor Decal) (Fig. 7a).
- Insert and glue Counter Stool 6x (9) into placement holes (located under Floor Decal) (Fig. 7a).
- Insert Pie Case Assembly 2x (10, 46) into slots on Counter Top (Fig. 7a).
- Insert Counter Waitress (38) into placement hole (located under Floor Decal) (Fig. 7a).
- Glue Back Wall (8) in place inside Building Shell (2), flush against back wall (Fig. 7b).
- Glue Building Shell in place (Fig. 7b).



8. Install Roof

- Thread lighting wires on Roof Assembly (3, 4, 61) between Back Wall (8) and Building (2), then through hole in Platform (1) (Fig. 8a).
- Glue Roof Assembly in place.



9. Install Details

To install Details, apply a tiny amount of glue onto placement post, then align in placement hole. Use tweezers to make installation easier.

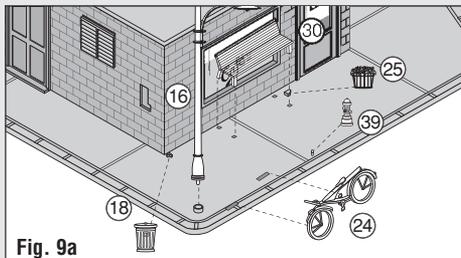


Fig. 9a

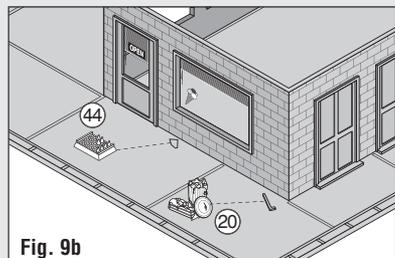


Fig. 9b

Left Side (Fig. 9a): Trashcan (18), Bench (30), Bike (24), Flowerpot (25), Lamppost (16), Fire Hydrant (39)

Right Side (Fig. 9b): Soda Bottles (44), Group of Trashcans (20)

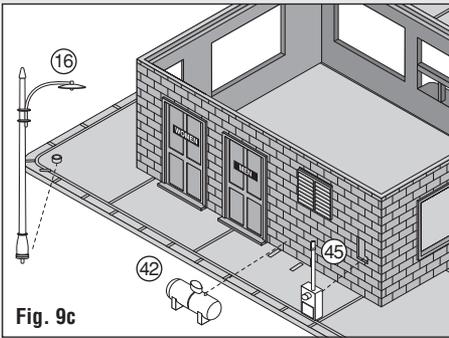


Fig. 9c

Back (Fig. 9c): Propane Tank (42), Junction Box (45), Lamppost (16)

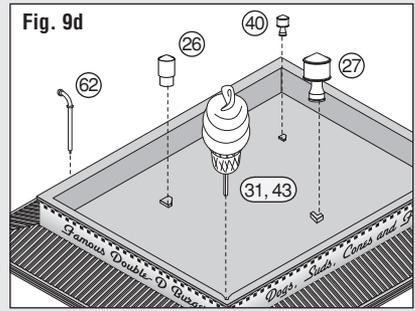
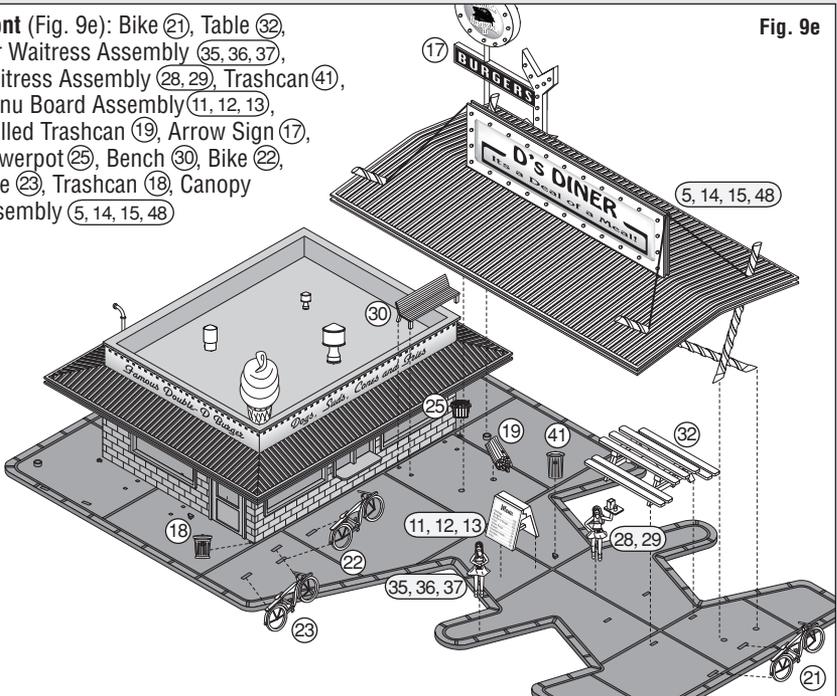


Fig. 9d

Roof (Fig. 9d): Ice Cream Cone Assembly (31, 43), Small Vent (40), Vent (26), Tall Vent (27), Pipe Vent (62)

Front (Fig. 9e): Bike (21), Table (32), Car Waitress Assembly (35, 36, 37), Waitress Assembly (28, 29), Trashcan (41), Menu Board Assembly (11, 12, 13), Spilled Trashcan (19), Arrow Sign (17), Flowerpot (25), Bench (30), Bike (22), Bike (23), Trashcan (18), Canopy Assembly (5, 14, 15, 48)

Fig. 9e



Tips and Techniques

Weathering

Weather brickwork, roof, canopy and platform, as desired.

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, 12-parts rubbing alcohol, 8-parts water and 1 drop liquid dish soap.

Airbrush: Spray thinned flat black paint lightly (color suggestion: Floquil "Grimy Black") onto 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.

PRE-FAB BUILDING KITS

Fresh Market PF5180

Model the local flavor of a bustling downtown layout. The Fresh Market presents a vintage storefront ready to tell the story of an era steeped in culinary tradition...a family bakery and father/son butcher shop or recreate another hometown taste.



Planters Feed and Seed Supply PF5181

Model the hub of your layout's rural setting. Planters Feed and Seed Supply presents a vintage agricultural center where farmers and rural residents can find everything from corn seed to stock poultry to the best jelly recipe.

Main Street Mercantile PF5182

Model a vintage storefront where town residents patronize the local specialty shops of the Main Street Mercantile...mom picks up the latest best seller, the kids buy a nickel's worth of penny candy, and dad conducts a little business with the local attorney.



Sonny's Super Service PF5183

Model the bustle of your layout's local full-treatment service station...Each morning Sonny's Super Service station attendant fills gas tanks, checks oil levels, airs tires and offers the latest weather report or newest piece of automotive advice.

Sicken Tire Company PF5184

Model the center of a busy industrial park. Sicken Tire Company is in full production, working to meet the expanding demand for one of humanity's greatest inventions. Whitewalls, studded snows and retreads roll out by the hundreds.



O'Leary Dairy Distribution PF5185

Model a food distribution facility. At dawn's early light, O'Leary Dairy Distribution is busy churning out pasteurized cream, butter, cheese and other fresh dairy products for delivery.

Country Cottage PF5186

Model Grandma and Grandpa's cozy cottage, a young family's first home or give this vintage Victorian cottage the run-down look of an abandoned shack. This charming and versatile structure is loaded with detail and provides unlimited choices for layout placement.



Woodland Station PF5187

Model the center of train activity. Porters scurry about carting and loading luggage and assist passengers with boarding. The conductor coordinates the crew's activities and reviews schedules and switching orders. Paint this vintage and versatile train depot to match your layout and set the scene for your busy depot.