

LANDMARK STRUCTURES®

HO SCALE
1:87
BUILDING KIT

DEUCE'S BIKE SHOP PF5193

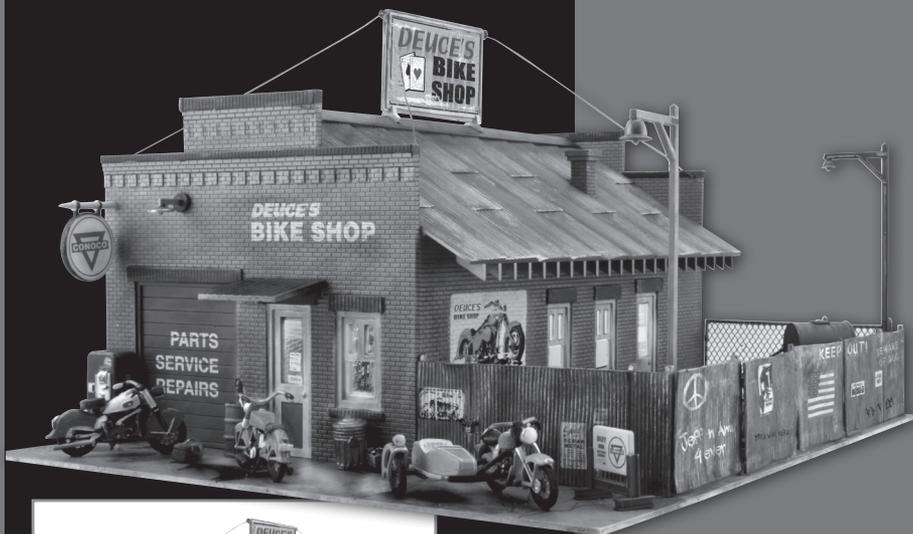
Model the local motorcycle repair shop and spice up the 'seedy' side of your layout town with historical flare. The positive alignment system ensures a quick, accurate assembly, and the prefinished edges reduce preparation time. Kit includes lots of scene-setting details and accessories, such as motorcycles, lamppoles, an old pop machine, a fenced side lot loaded with old bike parts, a junkyard dog and more!

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 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.



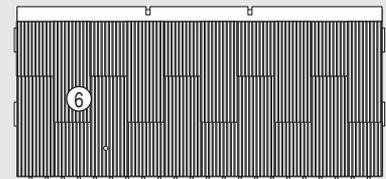
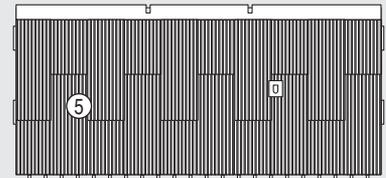
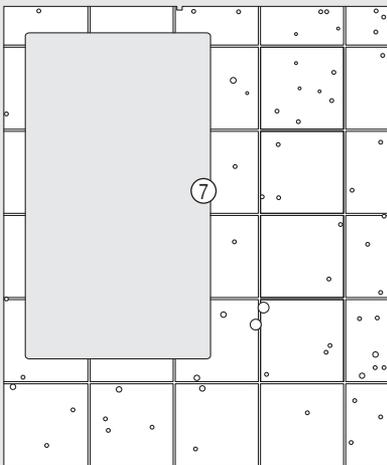
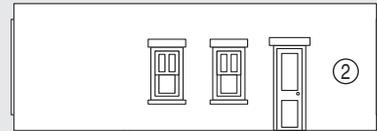
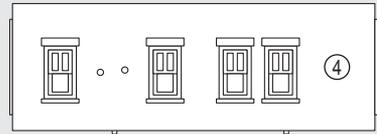
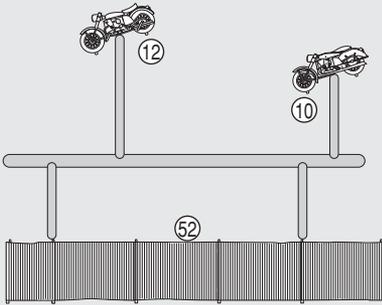
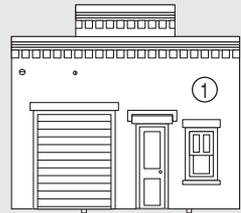
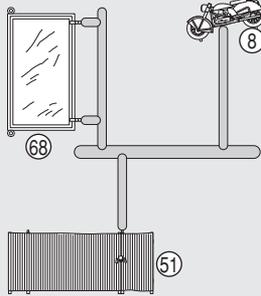
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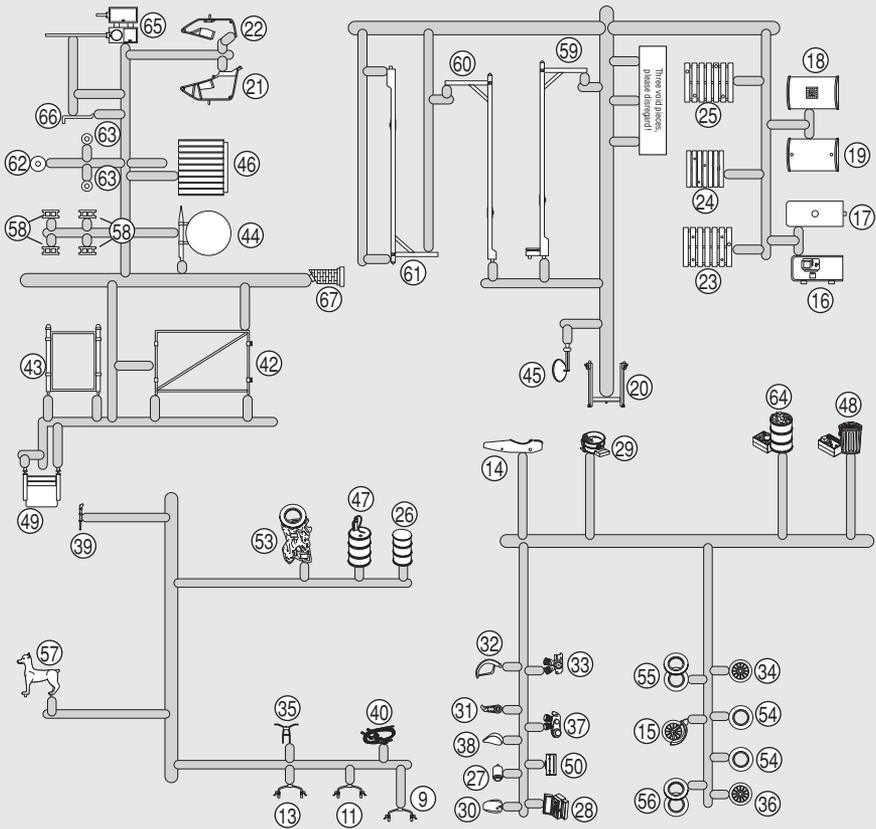
DEUCE'S BIKE SHOP

Building Kit Contents

- Wall and Roof Sections
- Sprues with Details
- Printed Window Material
- Clear Window Material
- Dry Transfer Decals
- Wire for Sign
- Chain Link Material
- Fence Chain Material
- Blackout Paper



Building Footprint: 5 in W x 6 in D x 3-1/2 in H (12.7 cm x 15.2 cm x 8.89 cm)



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

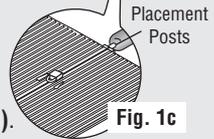
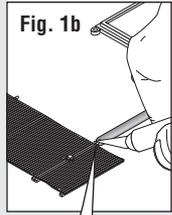
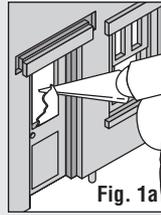
- | | |
|--|---|
| <input type="checkbox"/> Solvent-based Plastic Cement* | <input type="checkbox"/> Fine-Grade Sandpaper |
| <input type="checkbox"/> Paints (acrylic and/or enamel)* | <input type="checkbox"/> Tweezers |
| <input type="checkbox"/> Primer* | <input type="checkbox"/> Ruler |
| <input type="checkbox"/>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

NOTE: 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. Prepare Building and Details

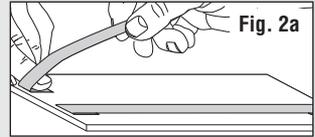
- Remove mold flash from Wall and Roof Sections and Details using a hobby knife and sandpaper (**Fig. 1a**). Make sure grooves in Wall and Roof Sections are free of mold debris. Do not remove Details from sprues at this time.
- Wash Wall and Roof Sections and Details in warm, soapy water using a mild detergent. Rinse and let dry.
- Details can be left on sprues (recommended) or removed for priming and painting. Remove using a hobby knife (or flush cutting shears) and sand off parting lines (**Fig. 1b**). Details may be easier to paint on sprue. It also makes identifying them easier during assembly.
- Be careful to not remove placement posts or installation tabs (**Fig. 1c**).



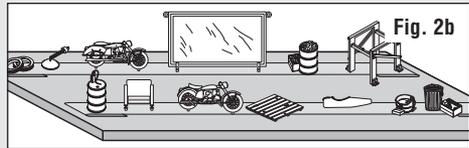
2. Prime and Paint

Do not prime or paint placement posts. Some Details may be easier to paint once assembled. We recommend painting Wire for Sign, Chain Link Material and Fence Chain Material with flat-finish enamel spray paint.

- Apply a thin coat of primer and let dry.
- Paint as desired and let dry. See Tips & Techniques on pg. 6 for painting tips and weathering techniques.



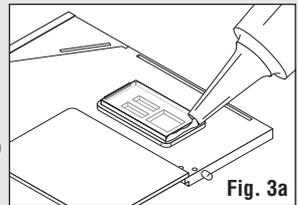
TIP! To make priming and painting loose Details easier, secure them to strips of masking tape (sticky side up) attached to a piece of cardboard (**Fig. 2a and 2b**).



3. Install Window Material

Position Printed Window Material on backside of Walls. Remove protective film before installation. If clear windows are preferred, use Clear Window Material.

- Align Window Material over corresponding windows on inside of Building. Verify placement, then glue in place. Add a small amount of glue carefully around edges (**Fig. 3a**).
- Repeat for each set of window openings.



4. Apply Dry Transfer Decals

Dry Transfer Decals are included for Roof Sign (68), Hanging Sign (44), Standing Sign (49), Soda Machine Front (16) and Fence Sections (51) and (52). Before applying Decals to Signs, test fit to confirm proper placement.

- Cut out desired Decal. Avoid handling the back and position in desired location. Rub over entire Decal with a burnisher or dull pencil.
- 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.
- When applying onto textured surface, press Decal into texture with a pencil eraser.

5. Assemble Building

Make sure grooves and alignment channels are clear of mold flash to ensure Walls align square and level. Secure by applying glue in grooves or along inside seams.

- Insert tab on Right Wall (2) into groove on backside of Front Wall (1) (**Fig. 5a**).

5. Assemble Building cont.

- Insert tabs on Right Roof Section ⑤ into grooves on backside of Wall ① and align channel with top edge of Wall ② (Fig. 5a).
- Insert tab on Left Wall ④ into groove in Front Wall ①, then attach Left Roof Section ⑥.
- Glue Back Wall ③ into place, positioning tabs into grooves (Fig. 5b).
- Align placement pins on bottom of Building Assembly with placement holes in Base ⑦ and glue in place (Fig. 5b). Apply glue from underneath building.

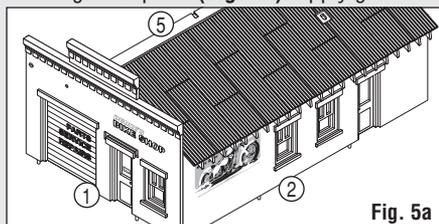


Fig. 5a

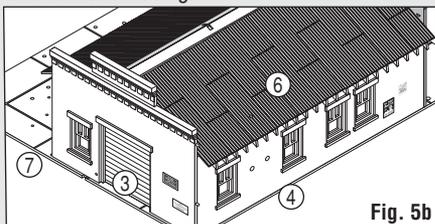


Fig. 5b

IMPORTANT: Assemble and install Details using Cyanoacrylate Adhesive (CA glue / super glue). If Details were left on sprue while painting, remove using a hobby knife (or flush cutting shears). Sand parting lines and touch-up with paint.

6. Preassembly

Motorcycle 1

- Glue Handlebars ⑨ to Motorcycle Body ⑧ (Fig. 6a).

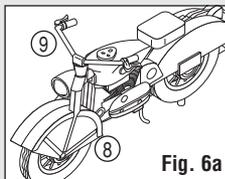


Fig. 6a

Motorcycle 2

- Glue Handlebars ⑪ to Motorcycle Body ⑩ (Fig. 6b).

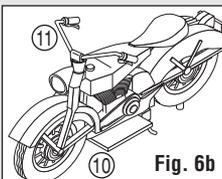


Fig. 6b

Motorcycle 3

- Glue Handlebars ⑬ to Motorcycle Body ⑫. Glue Sidecar Wheel ⑮ onto spoke of Sidecar ⑭. When glue is set, glue Sidecar Assembly to Motorcycle 3. (Fig. 6c)

Bike Frame

- Glue Bike Frame Sides ⑳ and ㉒ together (Fig. 6d).

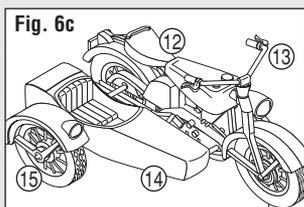


Fig. 6c

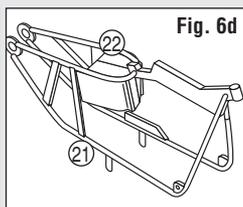


Fig. 6d

Junk Pallet 1

- Glue the Barrel ⑳, Canister ㉑, Toolbox ㉒, and Washtub ㉓ onto Pallet ㉔ (Fig. 6e).

Junk Pallet 2

- Glue the Gas Tank ㉔, Tire ㉕, Engine ㉖, Handlebars ㉗, Clutch Cover ㉘, and Fender ㉙ onto Pallet ㉚ (Fig. 6f).

Junk Pallet 3

- Glue Engine ㉗, Seat ㉘, Tire ㉙, Muffler ㉚, and Cable and Fork ㉛ onto Pallet ㉜ (Fig. 6g).

Soda Machine

- Glue Soda Machine Front ⑮ onto Soda Machine Frame ⑮ (Fig. 6h). Verify placement pin on Soda Machine Frame faces down.

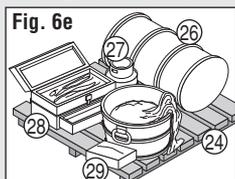


Fig. 6e

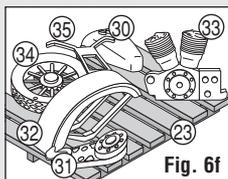


Fig. 6f

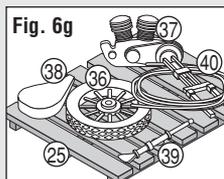


Fig. 6g

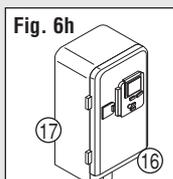
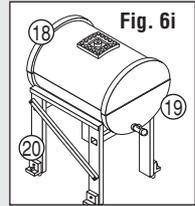


Fig. 6h

6. Preassembly cont.

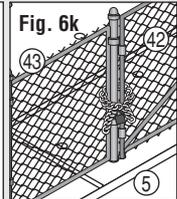
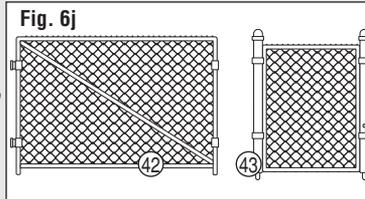
Storage Tank

- Glue top section of Storage Tank (18) to bottom section of Storage Tank (19) (Fig. 6i).
 - Glue Storage Tank Assembly (18,19) to Storage Tank Stand (20).
- NOTE:** Storage Tank Nozzle should face forward (Fig. 6i).



Chain Link Fence

- Glue Chain Link Material to backside of Chain Link Fence Posts (42) and (43) with diamond pattern facing up and down (Fig. 6j).
- Glue Chain Link Fence Assemblies in place on Base (7).
- Thread 1-3/8" piece of Fence Chain Material through Chain Link Material to connect Chain Link Fence Assemblies. If needed, poke small holes in Chain Link Material for Chain to fit through. Overlap Chain Material in front and glue in place (Fig. 6K). Make additional small holes to model weathering, if desired.



Small Fence Section

- Thread remaining Fence Chain Material through holes in Small Fence Section (5), overlap in front and glue to Fence.

Lamp 1

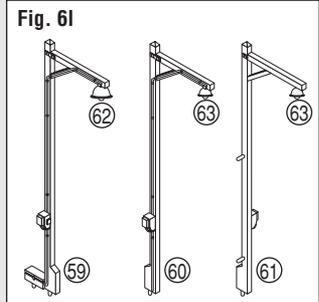
- Glue Large Lamp Shade (62) to Lamppost 1 (59) (Fig. 6l).

Lamp 2

- Glue Small Lamp Shade (63) to Lamppost 2 (60) (Fig. 6l).

Lamp 3

- Glue Small Lamp Shade (63) to Lamppost 2 (61) (Fig. 6l).



7. Install Details on Building

Test fit Details before gluing. When possible, insert placement post into hole and apply CA glue from underneath structure or use a toothpick to apply a tiny amount of glue onto post and then insert into hole.

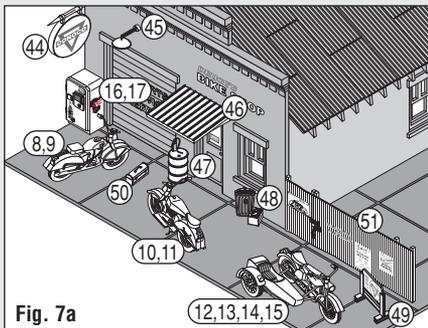


Fig. 7a

Front (Fig. 7a)

Hanging Sign (44), Light (45), Awning (46), Soda Machine (16,17), Oil Drum (47), Trashcan and Crate (48), Standing Sign (49), Toolbox (50), Small Fence Section (51) Motorcycle 1 (8,9), Motorcycle 2 (10,11), Motorcycle 3 (12,13,14,15)

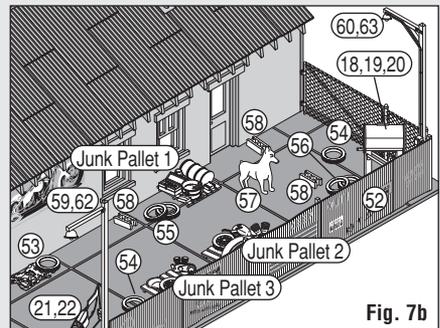


Fig. 7b

Right Side (Fig. 7b)

Junk Pile (53), Bike Frame (21,22), Junk Pallet 1, Junk Pallet 2, Junk Pallet 3, Double Tires (56), Double Tires (56), Single Tires x2 (54), Dog (57), Bricks x3 (58), Storage Tank (18,19,20), Lamppost 1 (59,62), Lamppost 2 (60,63), Fencing (52)

7. Install Details on Building cont.

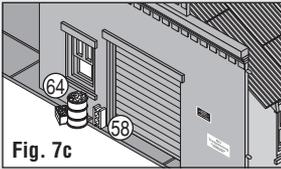


Fig. 7c
Back (Fig. 7c)
Barrel and Crate (64), Brick (58)

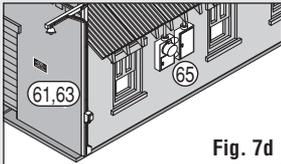


Fig. 7d
Left Side (Fig. 7d)
Lamppost 3 (61,63), Electric
Meter and Junction Box (65)

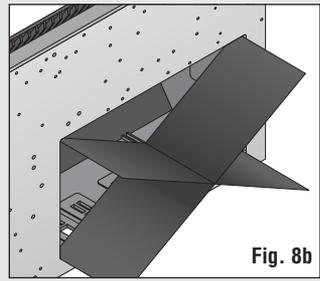
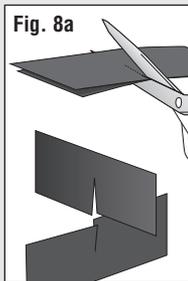


Fig. 7e
Roof (Fig. 7e)
Electric Conduit (66), Chimney (67), Roof Sign (68)
• Pull Sign Wire straight between fingers, then thread through holes in Sign until even. Secure ends of Wire into holes in backside of Walls (1) and (3).

8. Blackout Paper

Give the structure the illusion of being occupied.

- Cut two strips of Blackout Paper, each measuring 6-1/2" L x 1-1/4" W. Place the two strips on top of each other and cut a notch halfway up (Fig. 8a).
- Assemble and insert into building diagonally (Fig. 8b).



Tips and Techniques

Colors are your choice, but we recommend natural brick colors such as rust, tan or other earth tones. Paint door and window trim the same color as the brick or a contrasting color.

Lighting

Deuce's Bike Shop has a lighting raceway (light kit not included). To reduce glare when lighting, paint interior walls and underside of roof a flat, earth-tone shade.

Painting

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

Aerosol Use flat finish spray paint.

Weathering Techniques

Mortar Wash Create the look of brick mortar or add a weathered look (formula follows). Lay building flat so wash spreads evenly. Using a paintbrush, dab on small amounts of Mortar Wash 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.

Look for These Other HO Scale Landmark Structures Building Kits at Your Local Hobby Shop



Fresh Market
PF5180



Planters Feed and Seed Supply PF5181



Sonny's Super Service
PF5183



Main Street Mercantile PF5182



O'Leary Dairy Distribution PF5185



Country Cottage
PF5186



Woodland Station
PF5187



D's Diner
PF5188



Public Pavilion
PF5189



Sicken Tire Company
PF5184



Country Church
PF5191



Windmills
PF5192



Rustic Barn
PF5190



Mo Skeeters Bait & Tackle PF5194