



PF5184

Sicken Tire Company Instructions

HO Scale 1:87



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.



WOODLAND SCENICS®

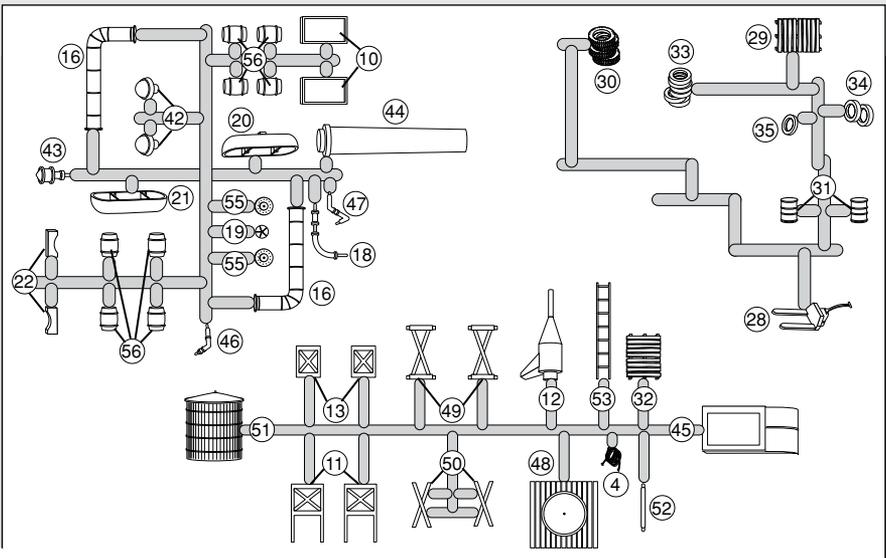
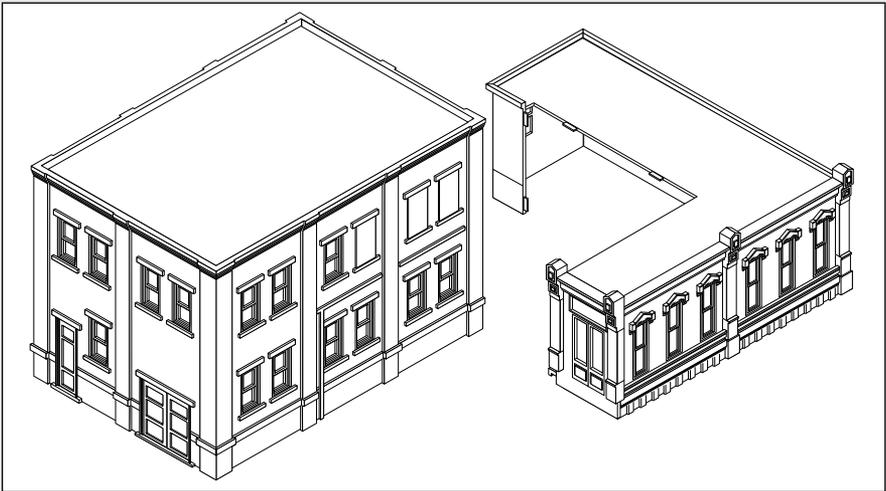
SAFETY INFORMATION
WARNING: Sharp objects.
Choking Hazard! Small parts.
Not intended for children under 3 yrs. Adult supervision required.

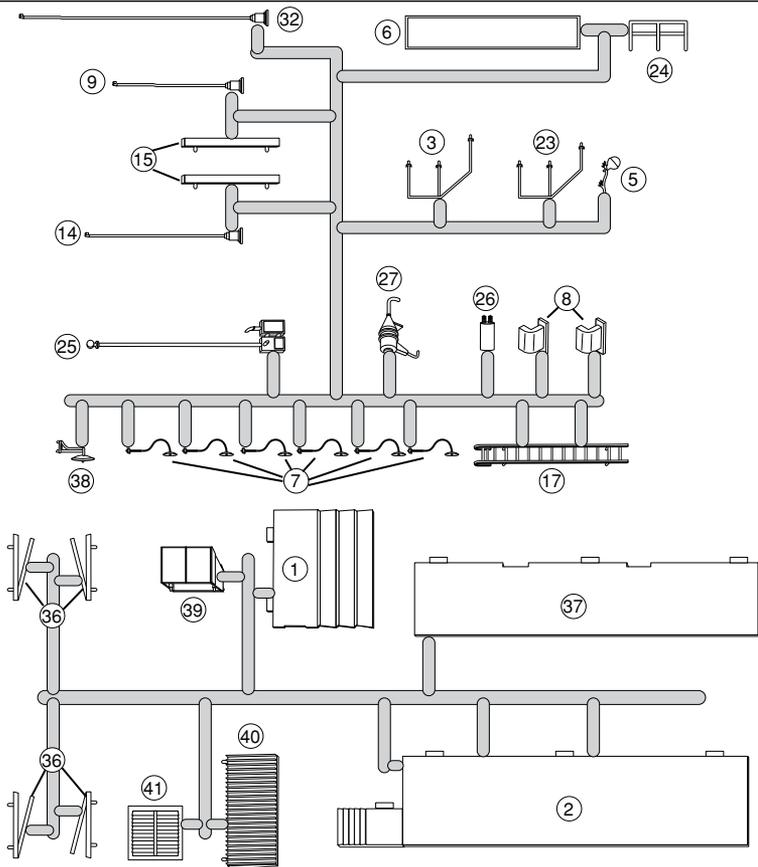
CAUTION
Cutting tools recommended. Use with care.

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 product recommendations for use and clean up.

Building Kit Contents

- Main Building
- Building Add-On
- 5 sets of Sprues with Details*
- Window Treatments
- Dry Transfer Decals
- Blackout Paper





*Some Details may be packaged in bags, instead of on a sprue.

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

Plastic Cement*
 Paints (acrylic or enamel)*
 Primer*
 Painting Tools
 Hobby Knife

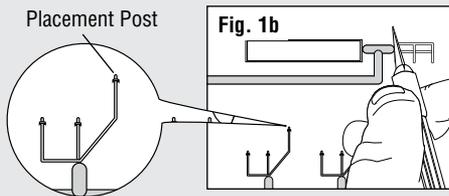
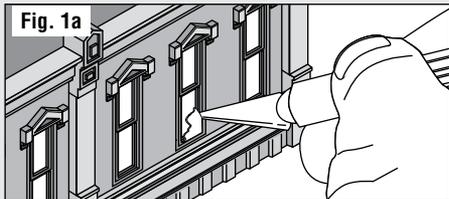
Fine Grade Sandpaper
 Tweezers
 Newspaper
 Scissors
 Burnisher or Dull Pencil

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

*Contact your local hobby shop for recommendations.

1. Building, Roof and Detail Preparation

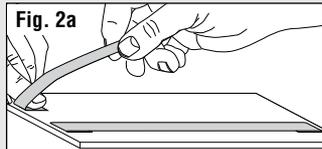
- Remove any mold flash from Building Shells using a hobby knife and sandpaper (**Fig. 1a**).
- Wash Building Shells and Details (on sprue) in warm, soapy water. Rinse and let dry.
- Remove Details from sprue using a hobby knife (or flush cutting shears). **NOTE:** Do not remove placement posts from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



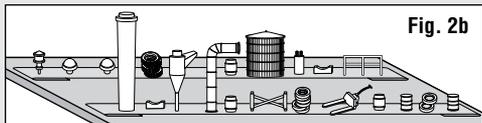
2. Prime and Paint

NOTE: Do not prime or paint placement posts.

- Apply a thin coat of primer to Building Shells and Details.
- Allow to dry.
- Paint Building Shells and Details, as desired.
- Allow to dry.
- **Optional:** Add a realistic mortar-look to brickwork (see *Tips and Techniques*, page 6).

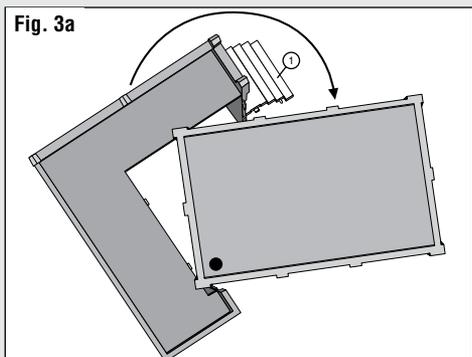


TIP! To make priming and painting easier, attach Details (unexposed side down) to loops of masking tape on a piece of cardboard (**Fig. 2a and 2b**).



3. Assemble Building

- At an angle, insert tabs on Building Add-On into placement notches on backside of Main Building (**Fig. 3a**).
- While holding Entry Stairs ① in place, pivot Building Add-On (**Fig. 3a**).
- Simultaneously snap Building Add-On and Entry Stairs into place on Main Building.
- Glue sections together from inside of Main Building.



4. Assemble Dock

- Align Tabs on Dock ② with placement notches on Back Wall of Main Building, then press into place (**Fig. 4a**).
- To adhere, apply glue to tabs on inside of Building.



5. Install Details

- To install Details, align placement posts in placement holes. Apply glue to placement posts. Place extra Details as desired or keep them for another project.

NOTE: The following Details do not have placement posts: Dock Details (29,30,31,32,33,34,35). Remove placement posts from Trash Can 2x (56).

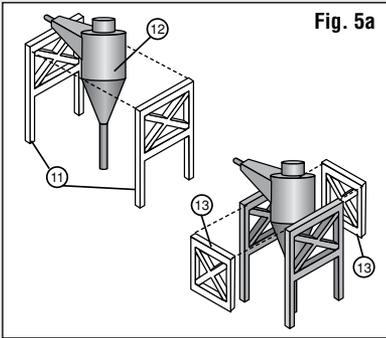


Fig. 5a

Dust Collector Assembly (Fig. 5a): Glue Large Frame 2x (11) to Dust Collector (12). Glue Side Frame 2x (13) to Dust Collector. Glue Dust Collector Assembly to Building.

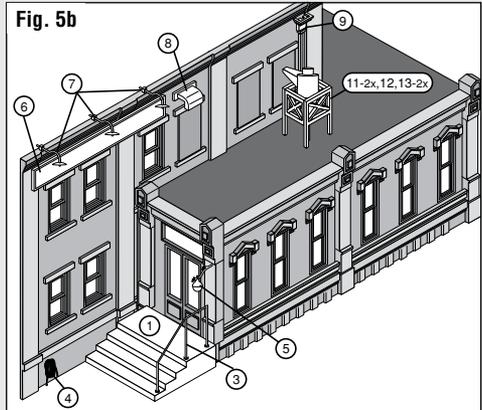


Fig. 5b

Front (Fig. 5b): Stair Railing (3), Hose (4), Globe Light (5), Front Sign (6), Light 3x (7), Exhaust Hood (8), Short Downspout (9), Dust Collector Assembly (11-2x, 12, 13-2x)

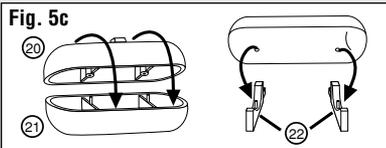


Fig. 5c

Propane Tank Assembly (Fig. 5c): Assemble and glue Propane Tank Top (20) to Propane Tank Bottom (21). Glue Assembly to Propane Tank Stand 2x (22). Glue Propane Tank Assembly to Building (Fig. 5d).

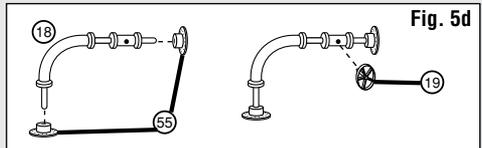


Fig. 5d

Water Pipe Assembly (Fig. 5d): Glue Water Pipe Ends (55) 2x and Valve (19) to Water Pipe (18). Glue Water Pipe Assembly to Building (Fig. 5d).

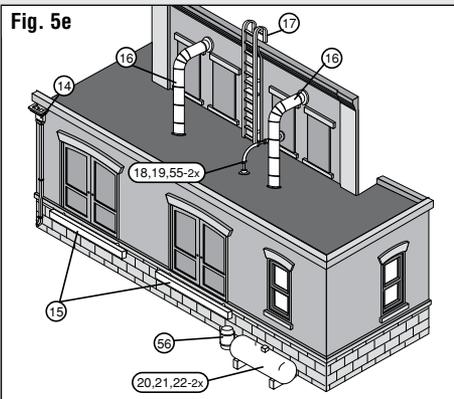


Fig. 5e

Right Side (Fig. 5e): Medium Downspout (14), Dock Bumper 2x (15), Pipe 2x (16), Ladder (17), Water Pipe Assembly (18, 19, 55-2x), Trash Can (56), Propane Tank Assembly (20, 21, 22-2x)

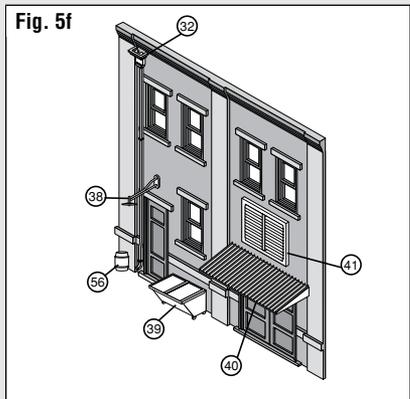
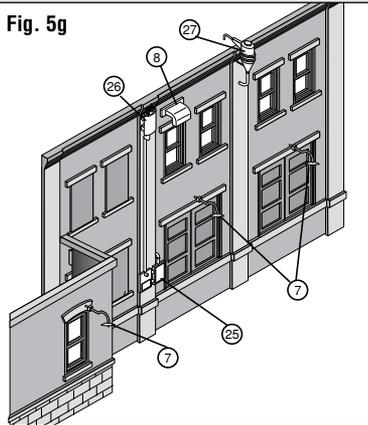


Fig. 5f

Left Side (Fig. 5f): Long Downspout (32), Back Door Light (33), Dumpster (34), Small Awning (40), Wall Vent (41), Trash Can (56)

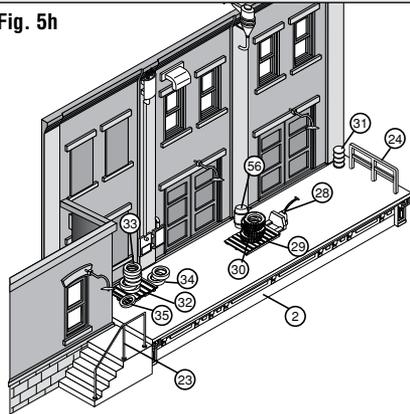
5. Detail Installation cont.

Fig. 5g



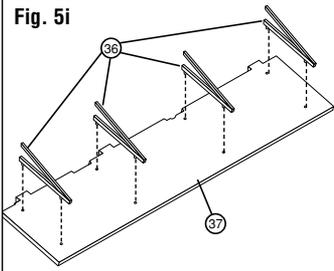
Back (Fig. 5g): Electric Meter and Junction Box (25), Transformer (26), Exhaust Hood (8), Light 3x (7), Small Dust Collector (27)

Fig. 5h

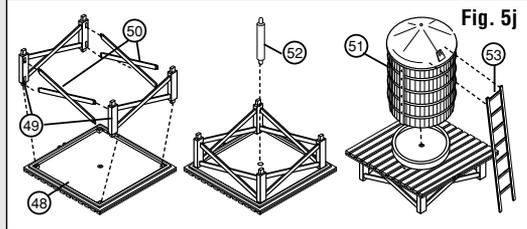


Dock Details (Fig. 5h): Back Steps Railing (23), Dock Railing (24), Pallet Jack (28), Pallet (29), Short Set of Tires (30), Barrel (31), Trash Can (56), Small Pallet (32), Tall Set of Tires (33), Double Tires (34), Single Tire (35)
NOTE: Use placement holes on Dock as a placement guide.

Fig. 5i

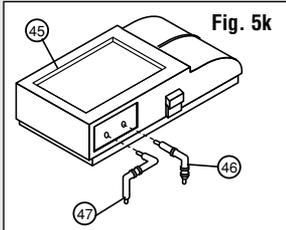


Dock Awning (Fig. 5i): Glue Awning Support 4x (36) to Dock Awning (37). Glue Awning Assembly to Back Wall.



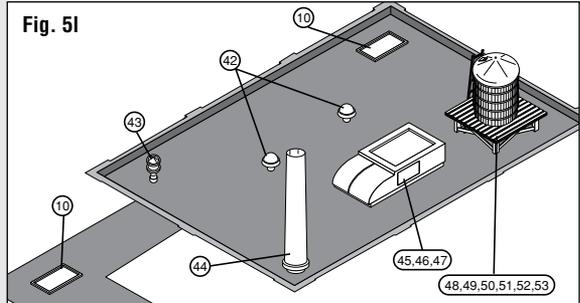
Water Tower Assembly (Fig. 5j): Assemble and glue Water Tower Base (48), Support with Posts 2x (49) and Side Support 2x (50). Glue Water Tower (51) to Water Tower Base Assemble. Glue Water Pipe (52) to Water Tower Assembly. Glue Water Tower Assembly to Roof and attach Small Ladder (53).

Fig. 5k



A/C Unit Assembly (Fig. 5k): Assemble and glue A/C Unit, (45) A/C Elbow Pipe (46), Double Elbow Pipe (47). Glue A/C Unit Assembly to Building.

Fig. 5l



Roof (Fig. 5l): Roof Hatch 2x (10) Large Roof Vent 2x (42), Small Roof Vent (43), Smoke Stack (44), A/C Unit Assembly (45, 46, 47), Water Tower Assembly (48, 49, 50, 51, 52, 53)

6. Window Treatments

Position printed side of Window Treatment toward inside of Building.

- Cut out Window Treatments.
- Place Building on its front face with the bottom toward you (**Fig. 6a**).
- Center corresponding Window Treatment over window on inside of Building.
- Carefully dab a small amount of glue around edges of Window Treatment (**Fig. 6a**).
- Repeat for each set of window openings.

TIP! If clear window treatments are preferred, use non-printed portion of window material.

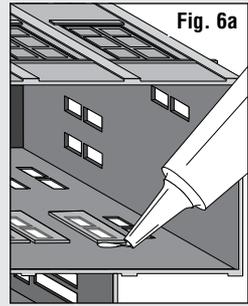


Fig. 6a

7. Decal Application

- Cut out desired Decal, leaving a slight edge (**Fig. 7a**).
- Grasp edge of Decal with tweezers. Avoid handling the back.
- Position in desired location and rub over entire Decal area with a burnisher or dull pencil (**Fig. 7b**).
- Carefully lift away carrier sheet. If Decal did not completely transfer, let carrier sheet fall back in place and burnish again.
- Place backing paper over Decal and rub again for maximum adhesion.



Fig. 7a



Fig. 7b

8. Install Blackout Paper

- Cut two sheets of Blackout Paper: each measuring $5\frac{3}{4}'' \times 3\frac{3}{4}''$
- Lay the two sheets on top of each other, then cut a slit half-way up the paper (**Fig. 8a**).
- Assemble as shown (**Fig. 8b**).
- Insert into Main Building (**Fig. 8c**).
- Cut one sheet of Blackout Paper $4\frac{1}{2}'' \times 2''$ and another $5'' \times 2''$.
- Insert into Building Add-On (**Fig. 8d**).
- Place a drop of glue at each corner of Blackout Paper to hold in place.

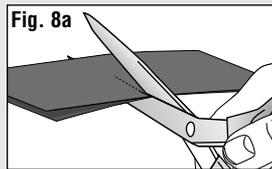


Fig. 8a

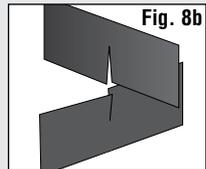


Fig. 8b

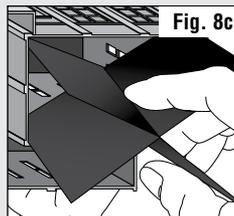


Fig. 8c

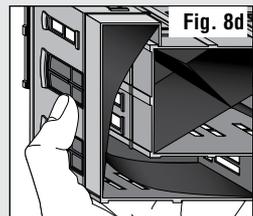


Fig. 8d

Tips and Techniques

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® Poly Scale "Concrete" or "Aged Concrete"), 12-parts rubbing alcohol, 8-parts water and 1 drop liquid dish soap.

Weathering

- Age decals by scoring and chipping with a hobby knife.
- **Airbrushing:** Lightly spray thinned flat black paint (color suggestion: Floquil "Grimy Black") to areas where natural discoloration can occur (near windows, chimneys, etc.).
- Rub 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.



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.

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.



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.

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.



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.

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