

DPM® LANDMARK STRUCTURES® N SCALE BUILDING KIT



ERIK'S EMPORIUM #51400

INSTRUCTIONS

Read through instructions before beginning construction.

Use plastic cement to glue parts. Plastic cement works by dissolving the surface of plastic and welding parts together. Be careful to avoid contact with detail on parts and visible areas on Clear Window Material. Always allow glue to set thoroughly before moving on to next construction step.

Prepare Building Parts

Wash Walls and Chimney Backs in warm, soapy water, rinse and let dry. Use a hobby knife and sandpaper to remove excess plastic (tabs and flash) that occurred during the molding process. **Tabs:** Score flush with part, snap off and sand smooth. **Flash:** Lightly scrape along edges to remove debris and sand smooth. Face cutting edge of blade opposite the scraping direction to avoid cutting into detail on Walls.

Square Draft Angles

Wall edges are angled (draft angles) to make removal from mold easier. Draft angles need to be sanded square to allow for proper assembly and a flush fit with adjoining Walls. To square edges, thumbtack a piece of 120-grit sandpaper to a board and draw Wall back and forth evenly on sandpaper until edge is square and level. Edges to be sanded square do not have brick detail and are marked "A" (Fig. 2).

Chimney Backs

1. Sand bottom edge of Chimney Backs (514-6).
2. Align Chimney Backs with molded-in chimney fronts on Side Walls (514-2 and 514-4) and glue in place (Fig. 1 and 1a). When glue is set, sand tops of Chimneys flat.

Back and Side Wall Assembly

1. Butt Back Wall (514-3) against alignment pins on Side Walls (514-2) and (514-4), keeping bottom edges as level as possible (Fig. 1).
2. Apply glue along inside seams. Front Wall (514-1) will be attached later. **TIP!** Use Roof as a squaring guide when aligning Walls.

Paint Roof

Prime Roof and paint "grimy black" before installing.

Install Roof

1. Install Roof (514-5) rolled side or smooth side up.
2. Slide Roof into place from front of building. Roof slopes downward toward rear of building. If installing Roof rolled side up, rolled edge must slope toward rear in a step-down fashion (Fig. 2a).
3. Back of Roof rests on Back Wall's alignment pins and sets against underside of Chimneys (Fig. 2). Apply glue to roof from underneath building.

Front Wall Assembly

1. After glue is set, place building on its face and sand lightly in a circular motion (Fig. 3).
2. Test fit Front Wall (514-1) and check for gaps (Fig. 4). If gaps occur, sand again.
3. When fit is good, apply glue along inside seams. Use rubber bands to keep Walls aligned while glue sets.

Level Building

On thumbtacked piece of 120-grit sandpaper, carefully sand bottom of building in a circular motion to level bottom edges so it will sit level on layout.

Paint Building and Details

Apply a thin coat primer before painting and let dry.

Airbrush: Use solvent-based, flat finish enamel paint.

Hand-brush: Use water-soluble, flat finish acrylic paint.

Aerosol: Use flat finish spray paint.

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.

Weathering Tips

Add a realistic mortar-look to brickwork by painting on a concrete mortar wash (formula follows). Using a paintbrush, dab on small amounts of 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: Lightly spray thinned flat black paint (color suggestion: grimy black) to areas where natural discoloration can occur (near windows, chimneys, etc.).

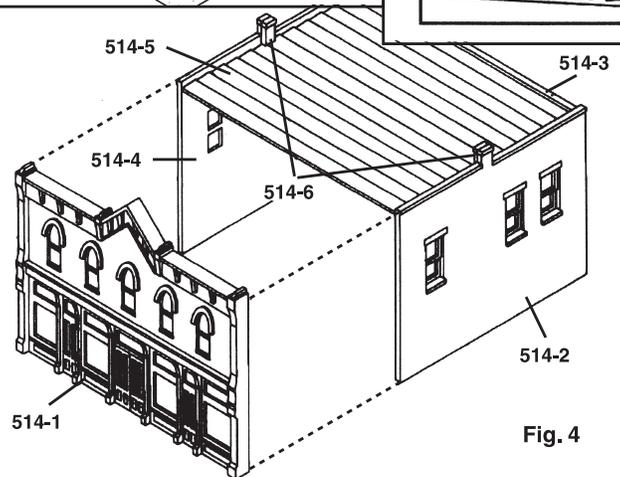
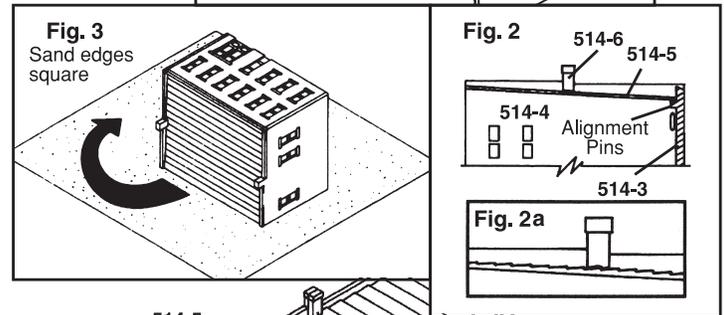
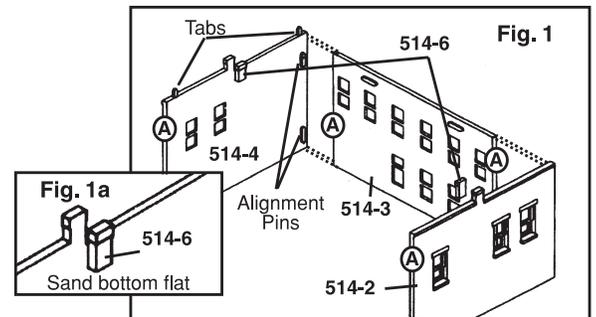
Chalk: Rub a dark color of pastel chalk (color suggestion: gray, black, brown, etc.) on sandpaper to create chalk dust. Using a paintbrush, dab chalk dust where discoloration can occur.

Install Windows

1. Cut Clear Window Material (clear styrene) to size to fit over an entire area of window openings at one time.
2. Center Window Material over windows on inside of building and carefully dab a small amount of glue around edges.
3. Repeat for each set of window openings.

Finishing Touches

Give your building the illusion of being occupied. Place a piece of black construction paper diagonally from corner-to-corner inside the building to block the light.



Create interest on your layout. Add lights to your buildings quickly and easily using the Woodland Scenics® Just Plug® Lighting System.

