

DPM® LANDMARK STRUCTURES® HO SCALE BUILDING KIT



GOODNIGHT MATTRESS CO. #50500

INSTRUCTIONS

Read through instructions before beginning.

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 Walls

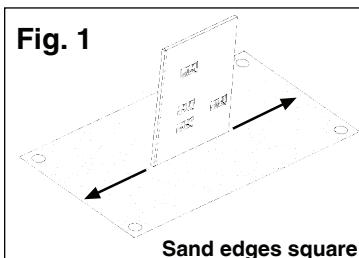
Wash Walls and Chimney Tubes in warm, soapy water, rinse and let dry. Use a hobby knife and sandpaper to remove excess plastic (tabs and flash) that occurred during the molding process. **Tabs:** Score flush with part, snap off and sand smooth. **Flash:** Lightly scrape along edges to remove debris and 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

(Fig. 1). Wall edges that need to be sanded square do not have brick detail.

1. Sand both edges of Three-story Walls (505-2) and (505-4) and short One-story Wall (505-8).
2. Sand left edge only of One-story Walls (505-5), (505-6) and (505-7).



Assemble Wall Sections

Glue the following pairs of Walls into L-shapes. Align brick courses while keeping bottom of Walls as level as possible. Make sure corners are square.

1. Glue Three-story Wall (505-1) to (505-2) and (505-3) to (505-4).
2. Glue One-story Wall (505-5) to (505-6) and (505-7) to (505-8).

Assemble Building

1. When L-shaped Wall Sections are thoroughly dry, glue Three-story Wall Sections (505-1) and (505-2) to (505-3) and (505-4) and Single-story Wall Sections (505-5) and (505-6) to (505-7) and (505-8). Let dry.
2. Test fit One-story Section with Three-story Section. Sand exposed edge of Walls (505-5) and (505-8) if needed for best fit, then glue sections together.
3. Hold in place with rubber bands while making final adjustments and drying.

Roofs

1. To make Roofs (505-9) and (505-10), place building on Roof Material (white styrene) and trace around interior walls of Three-story Section and One-story Section. Cut out and trim to fit, if necessary. Paint Roofs grimy black and set aside to dry.
2. Glue Roof Supports (505-12) in place around interior walls about 1/4" down from top of walls.

TIP! Cut small squares of scrap Roof Material and glue to Roof to simulate roof hatches. Cut scrap Roof Material to add an overhang over entrance doors on Walls (505-1) and (505-3). These are small details that add realism and interest to your building. Paint before gluing in place.

Level Building

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

Paint Building and Details

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 a chalk dust. Using a paintbrush, dab chalk dust where discoloration can occur.

Install Windows

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

Install Roof

1. Cut the Roof Support Material to size. It is best to figure out the placement of the Roof Supports (505-12) before gluing them down.

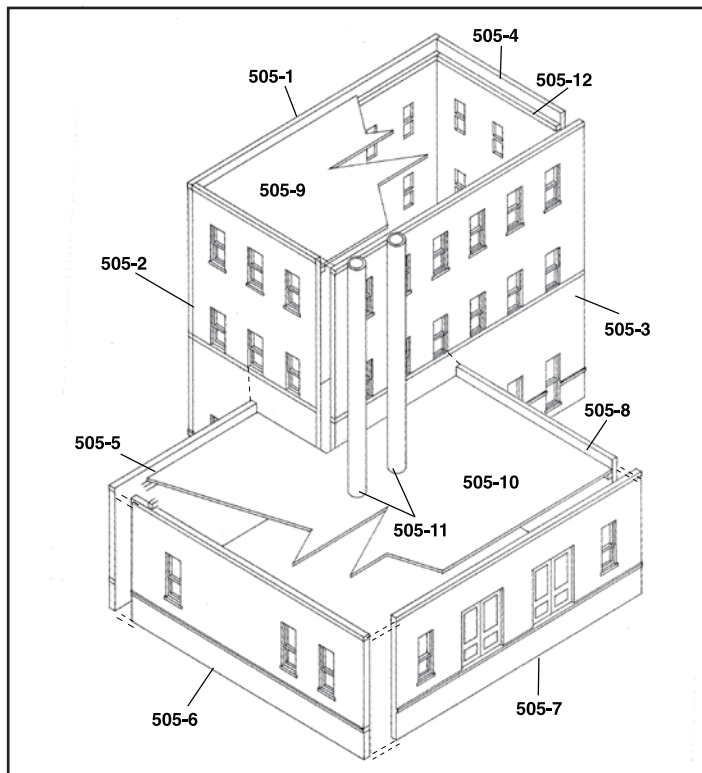
2. Glue Roofs (505-9) and (505-10) to Roof Supports (505-12).

NOTE: Keep in mind that it is unnecessary for the whole Roof to be lined with the Roof Supports. Start gluing the Roof Supports (505-12) in place around interior walls about 1/4" down from the top of the Walls and about 1" away from each corner of the inside Wall faces.

3. Position and glue Chimneys 2x (505-11) in place where desired.

Finishing Touch

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.



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CAUTION: Cutting tool recommended. Use with care. / **MISE EN GARDE:** Outil de coupe recommandé. Utilisation avec soin. / **PRECAUCIÓN:** Herramienta cortante recomendada. Uso con cuidado. / **VORSICHT:** Schneidwerkzeug empfohlen. Gebrauch sorgfältig.

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.

Model making product. Not a toy! Not suitable for children under 14 years! / Produit pour le modélisme. Pas un jouet! Pas adapté aux enfants de moins de 14 ans! / Producto para modelismo. No es un juguete! No adecuado para niños menores de 14 años! / Modellbauartikel. Kein Spielzeug! Nicht geeignet für Kinder unter 14!