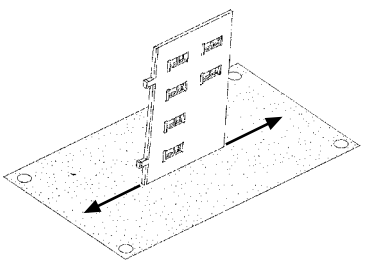
#506 Gripp's Luggage Mfg.

Please read instructions first. Glue with plastic model cement or solvent. These work by dissolving plastic, so avoid contact with detail. Always allow glue to dry thoroughly before going to next step in construction. Note: Thin excess plastic on edges of some parts (called "flash") is caused by the molding process; "tabs" also are a result of the molding process. Remove "flash" and "tabs" by cutting with Fiskars Diagonal Cutters (handy, flush-cutting tool available at hobby and craft stores) or by scoring with hobby knife (X-Acto) flush with part and snapping off. Sand, leaving a clean edge. Never sand or cut into detail on parts.

1. The edges of all parts are angled (draft angle) so they can be removed from the mold. It is necessary to remove this angle from both edges of walls 506-4 and 506-6 and the left edge of 506-2. This will permit a right angle butt joint. Note: The edges to be squared do not have brick detail. Do not confuse end wall 506-1 (which has ground level doors) with side wall 506-3 (which has dock-level doors). The short dock wall 506-8 has to be squared on both ends and the long dock wall 506-7 needs to be squared (or given a slight reverse angle for best fit) on the left end. The tops of both dock walls 506-7 and 506-8 should be squared to assure a flush fit with the bottom of the dock platform 506-9. Note: The edges to be squared do not have brick detail. To square the edges, thumbtack a piece of 150 grit sandpaper to a board and draw the part back and forth evenly on the sandpaper until the edge is square with the wall (Fig. 2).

2. Wall Assembly: Glue walls 506-1, 506-2 and 506-3 into their "Z" shape, being sure that the corners are square. Recess 506-2 the depth of the "pilaster offset" (about 1/32") rather than gluing flush with the corner of 506-1. Note: 506-2 butts against the inside of 506-1 and against the outside of 506-3. Set aside to dry. Glue 506-4 to 506-5, being sure that the corner is square, followed by gluing 506-6 to 506-5 and squaring. Note: The end walls 506-4 and 506-6 are also recessed the depth of "pilaster offset" rather than being glued flush with the corner. Test fit the building sections prior to gluing. If the building is not square, use the sandpaper to remove just enough of the edges of the one wall 506-4 or 506-6 that is too long. Finally, test fit the dock walls 506-7 and 506-8 remembering that they are also recessed. Trim (sand) edges as needed, and glue in place. Test fit the dock platform 506-9 and trim as needed to fit around the pilasters. Also file the ejector pin mark on the dock flush with the surface.



3. Roof and Chimney: Place the (now dry) building upside down on the roof styrene 506-10, mark the roof, then cut and trim to fit. Note: The corner cut out of the roof styrene becomes the dock roof 506-11 and is approximately the same size as the dock platform. Position and glue the chimneys 506-12 in place. Note: We cut small squares of scrap styrene and glued them to the roof to simulate roof hatches, a small detail that adds realism and interest to the roof. Another piece of scrap can be used to put a roof over the entrance door on wall 506-1. Test fit and trim the dock roof as needed to fit around the pilasters. Glue continuous roof supports 506-13 on the inside walls about 1/4" down from the top of the walls. Paint the roofs "Grimy Black" and set them aside to dry.

4. Leveling: Carefully sand bottom of building in a circular motion to level all bottom edges so building will sit squarely on your layout.

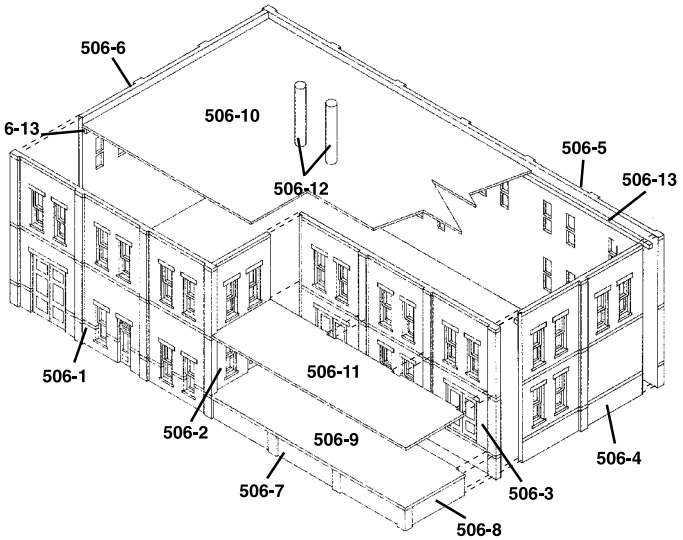
5. Painting: For airbrushing, our preferred method of painting, we recommend flat finish solvent-based enamel paints such as Floquil® . Use water-soluble flat paint such as "Polly S" for hand brushing. Colors are your choice. Note: We do recommend over-spraying the whole building with a light, uneven coat of "Grimy Black" to "weather it" and give it the appearance of being around a long time.

6. Windows: After the building is painted, cut the clear plastic material to size and install over whole areas of window openings at a time.

7. Install the main roof, gluing it to support strips 506-13 which are glued to the walls. Glue the dock platform in place. Finally glue the dock roof in place.

8. Finishing Touches: To 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.

Gripp's Luggage Mfg. is a typical trackside industrial/warehouse structure. With loading doors on two sides, this building is ready to go to work as a shipping and receiving center for your layout. Whether used by itself or integrated into an industrial activity area, it becomes a trackside focal point. It fits any railroading era from the late Nineteenth Century to the present. The panel and pilaster construction makes this type of building easy to modify or add on to - in the real world as well as for "kitbashing." Kitt Tansfer is a composite of typical period architectural details not a model of any specific building.



N SCALE
STRUCTURE KIT

Vehicles, figures, & decals not included.

#506
GRIPP'S LUGGAGE MFG.
4"W x 7 3/4"D x 2 1/2"H

Design Preservation Models
P.O. Box 66, Linn Creek, MO 65052
www.dpmkits.com

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