

# #50600

## GRIPP'S LUGGAGE MFG.



### INSTRUCTIONS

#### Read through instructions before beginning.

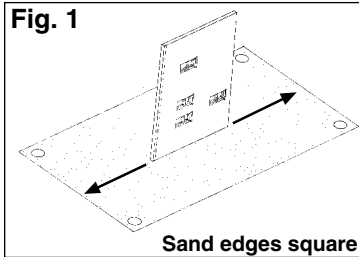
Use plastic cement to glue parts. Plastic cement works by dissolving the surface of plastic and welding parts together. Be careful to avoid contact with detail on parts and visible areas on Clear Window Material. Always allow glue to set thoroughly before moving on to next construction step.

#### Prepare Building Parts

Wash Walls, Chimney Tubes and Dock Platform 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 Walls (506-4), (506-6) and (506-2).
2. Sand both edges of short Dock Wall (506-8) and left edge only of long Dock Wall (506-7).
3. Sand top of Dock Walls square to assure a flush fit with bottom of Dock Platform (506-9).

#### Assemble Wall Sections

During wall assembly, align brick courses while keeping bottom of walls as level as possible. Make sure corners are square.

1. Glue Walls (506-1), (506-2) and (506-3). Do not confuse ground-level Wall (506-1) with dock-level Wall (506-3). Recess Wall (506-2) on backside of Wall (506-1) approximately 1/32" for pilaster offset. Wall (506-2) sets against backside of (506-1) and outside of (506-3).
2. Glue Walls (506-4) and (506-5). Then, glue Wall (506-6) to Wall (506-5). Recess end Walls (506-4) and (506-6) approximately 1/32" for pilaster offset. Walls (506-4) and (506-6) set against backside of (506-5).

#### Test Fit and Assemble Building

1. Test fit Wall Sections (506-4), (506-5), (506-6) with Wall Sections (506-1), (506-2), (506-3). If the building is not square, determine which Wall (506-4) or (506-6) is too long and sand outside edge slightly. When building is square, apply glue along adjoining seams. Let dry.
2. Test fit Dock Walls (506-7) and (506-8), recessing them approximately 1/32". Sand edges as needed and glue in place. Let dry.
3. Test fit Dock Platform (506-9). Trim as needed to fit around pilasters. File ejector pin mark flush. Glue in place. Let dry.

#### Main Roof, Dock Roof and Roof Supports

1. To make Roof (506-10), place building on Roof Material (white styrene) and trace around interior walls. Cut out and trim to fit as needed.
2. Use corner cut out of Roof Material for Dock Roof (506-11). It is approximately the same size as the Dock Platform. Test fit and trim as needed. Trim to fit around pilasters.
3. Paint Main Roof and Dock Roof grimy black and set aside to dry.
4. Cut the Roof Support Material to size. It is best to figure out the placement of the Roof Supports (506-13) before gluing them down.
5. Glue Roof (506-10) to Roof Supports (506-13).

**NOTE:** Keep in mind that it is unnecessary for the whole Roof to be lined with the Roof Supports. Start gluing the Roof Supports (506-13) 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.

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

**TIPS!** 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 door on Wall (506-1). These are small details that add realism and interest to your building. Paint details 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

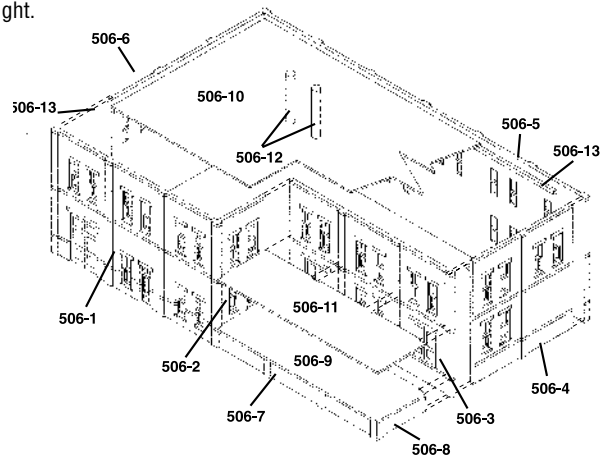
Cut Clear Window Material (clear styrene) to size to fit over an entire area of window openings at one time. Center Window Material over windows on inside of building and carefully dab a small amount of glue around edges. Repeat for each set of window openings.

#### Install Dock

Glue Dock Platform and Dock Roof in place.

#### 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.



Create interest on your layout.

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

