

# GLASS BLOCK PANEL INSTALLATION GUIDE

## MASONRY/CONCRETE

### STEP 1 MEASURE OPENING

Before ordering a glassblock panel, carefully measure the opening from the outside of the house. Measure the width of the brick or block opening. Measure the height of the opening from the top of the sill up to the brick/block header. (See Fig. 1) The window opening should be 3/8" to 1/2" greater in both height and width than the glass block panel. Nearly all size panels are available.

#### NOTE!

If the opening has a sloped mortared sill, measure to bottom of slope, for this old sill should be removed.

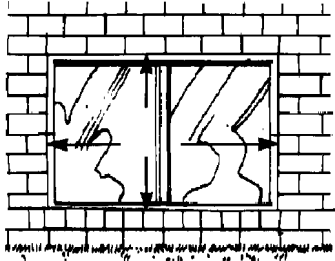


Figure 1

### STEP 2 REMOVE OLD WINDOW

You've made your preparations and the glass block panel is at hand. Now you're ready to start the actual work by removing the old window.

First, remove moveable section of the window.

Then, from the outside of the house, pry bottom frame away from sill using a crowbar (place a scrap piece of wood under the crowbar to prevent damage to the masonry). Cut metal/wood frame where necessary to remove frame.

Repeat this procedure at the sides and top of window frame. (See Fig. 2)

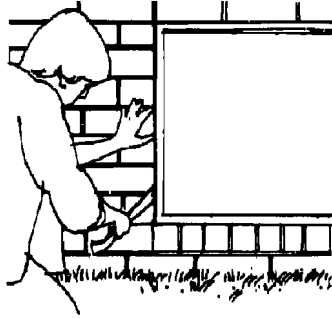


Figure 2

### STEP 3 SETTING THE GLASSBLOCK PANEL

Cut three wood wedges measuring 3 1/2" in length and taper from approximately 1 1/2" in height.

Place two wedges on the sill and set the glass block panel on top of the wedges. Center the glass block panel by adjusting the wedges. Place another wedge between the top of the glass block panel and the header in order to secure the panel. (See Fig. 3) Use a level to make sure the glass block window is level both horizontally and vertically.

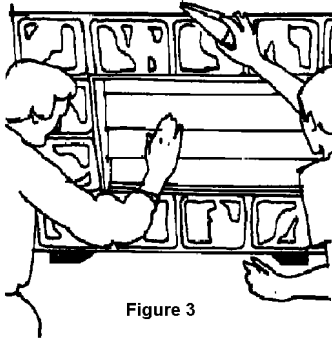


Figure 3

### STEP 4 SECURE THE GLASSBLOCK PANEL

Prepare a mortar mix stiff enough so that it will not slump. Using a trowel and truck pointer, push mortar into openings at sides and bottom around panel. Work both inside and out. When mortar begins to set, remove the wood wedges and fill the wedge holes with mortar. Clean off excess mortar with a damp cloth. Fill opening at top with compressible insulation. Caulk both inside and outside of top joint. (See Fig. 4)

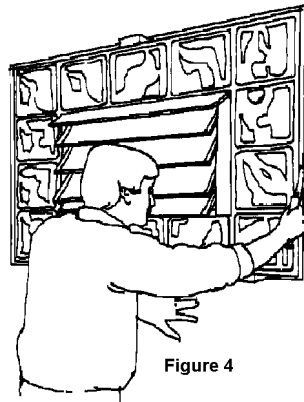


Figure 4

## WOOD FRAME

### STEP 1 MEASURE OPENING

Before ordering a glassblock panel, carefully measure the opening from the outside of the house.

Measure the width of the opening from the wood jamb or from the aluminum covering the wood. Measure the height of the opening from the top of the window sill up to the header. (See Fig. 1)

The window opening should be 3/8" to 1/2" greater in both height and width than the glass block panel. Nearly all size panels are available.

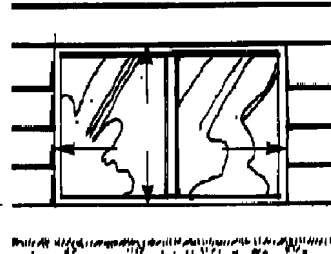


Figure 1

### STEP 2 REMOVE OLD WINDOW

You've made your preparations and the glass block panel is on hand. Now you're ready to start the actual work by tearing out the old window.

First, remove moveable section of the window.

Then, from the outside of the house, pry bottom frame away from sill using a crowbar (place a wood spacer under crowbar to prevent damage to wood or aluminum siding). Cut metal/wood frame where necessary to remove frame.

Follow this sequence at sides and top (See Fig. 2)

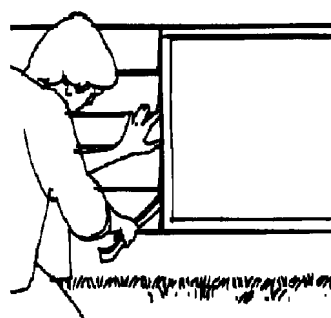


Figure 2

### STEP 3 SETTING THE GLASSBLOCK PANEL

It may be necessary to adjust the window opening to the proper size by cutting the opening if it is too small or by adding 1" X 4" or 2" X 4" lumber if the opening is too large.

Fasten a wood or metal stop around the inside of the window frame. Place glass block panel into the opening and shim where necessary. (See Fig. 3)

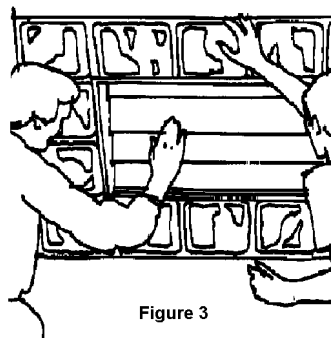


Figure 3

### STEP 4 SECURE THE GLASSBLOCK PANEL

Fasten the wood or metal stop around the outside of the window frame.

Caulk at sides, top and bottom of outside stops to insure complete weather tightness. (See Fig. 4)

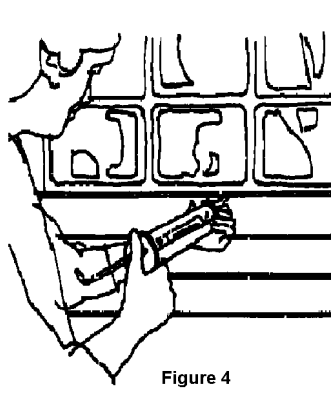


Figure 4