



# Coffee Shop Restaurant kit in HO scale



Parking lot base and cars not included



This kit includes all building parts milled in white styrene plastic, laser cut in acrylic and self-adhesive wood, clear window glazing, laser cut shingle roofing, and self-adhesive logo decals. All parts fit together but may need light sanding in joints for cosmetic reasons. The model needs painting.

Some model building and painting skills

These coffee shop-style restaurants were built by Denny's in the 50's and 60's. Most of them have changed owners over the years, but a few are still operated by Denny's. This building will fit your model era from the 50's to the present time.

Manufactured by Custom Cuts by 

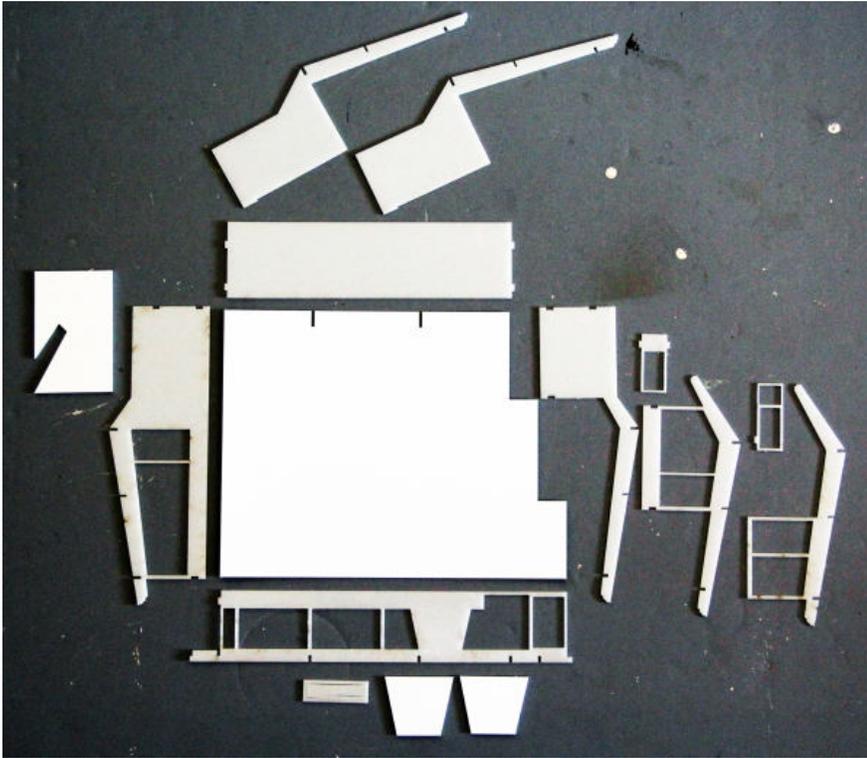
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## Assembly instructions for Coffee Shop Restaurant

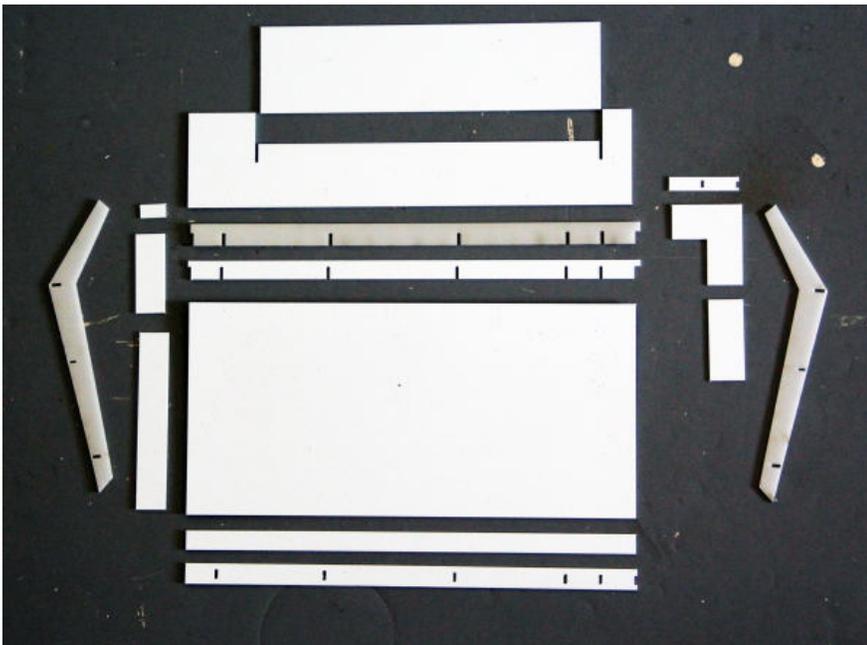
Thank you for buying this Coffee Shop Restaurant kit. Please take some time to read these instructions before you begin assembling.

This kit is milled in styrene plastic and laser cut in acrylic & self-adhesive wood and is very easy to glue together using Plastruct Plastic Weld or MicroMark Samestuff. The wall parts are tabbed and slotted for easier assembly.

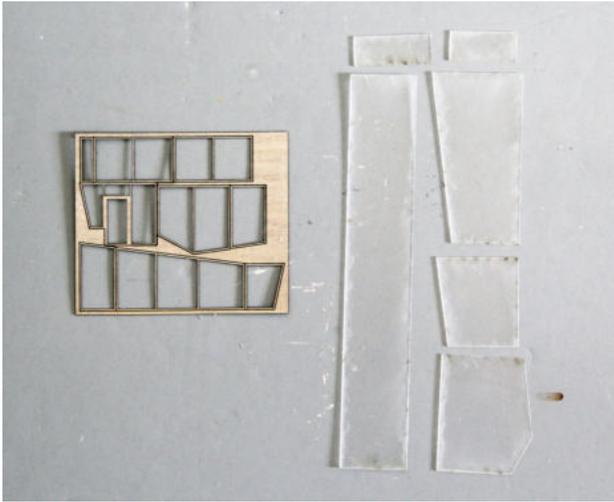
Take your time to identify all parts, lay them out and clean them for any burrs before gluing them together.



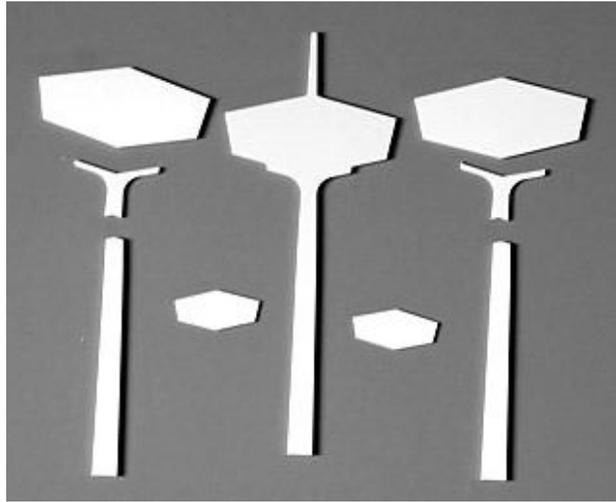
Base and wall parts overview



Roof parts overview



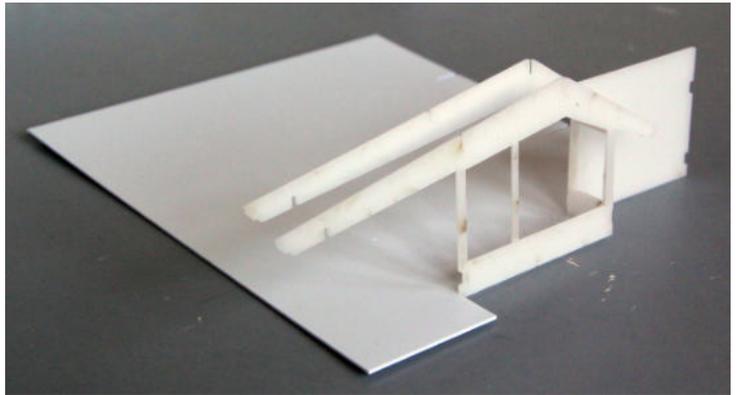
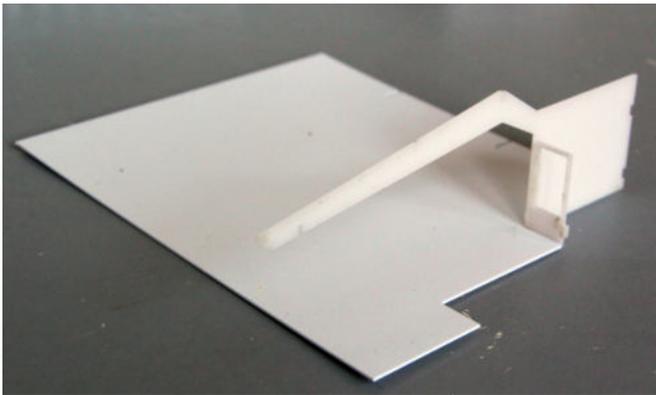
Windows, door and window glazing  
(covered with protective paper/plastic)



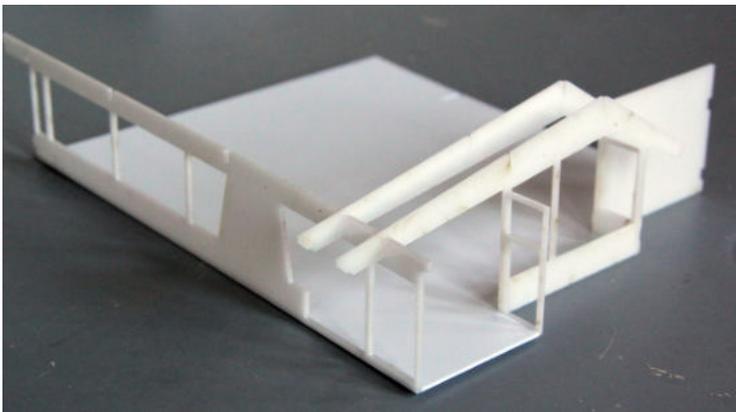
Sign parts

## Assembly of walls

With the base plate as the starting point, glue on the right side rear wall to the side of the base. Then mount the small rear wall, fitting the slot and tab together. You may need to file the slots slightly in the corners to make a straight angle, the corners are slightly rounded (radius 0.012") from the milling tool.

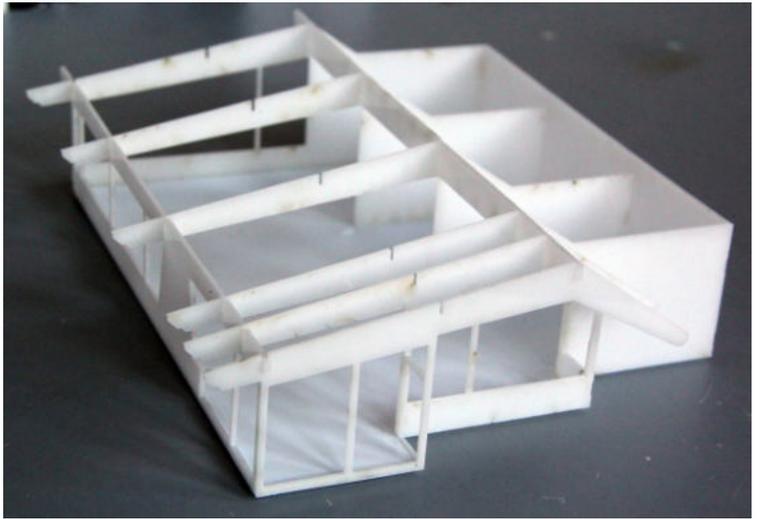
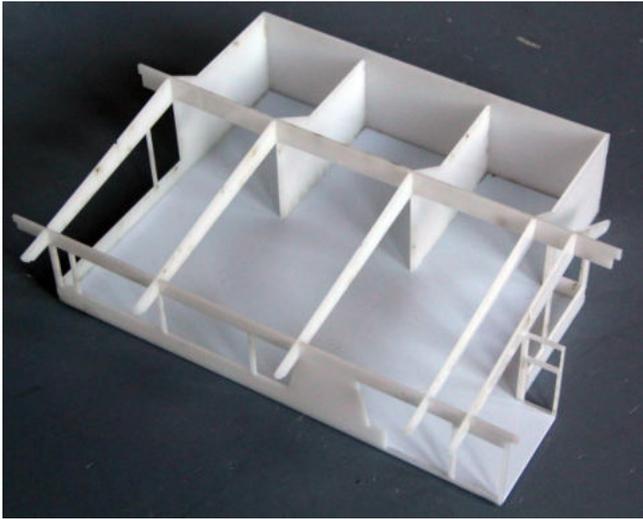


Then mount the next wall piece and the entry door piece. Let the glue set before mounting the front wall,

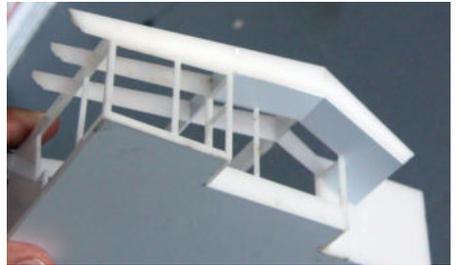


fitting the slots together. Then mount the left side wall.

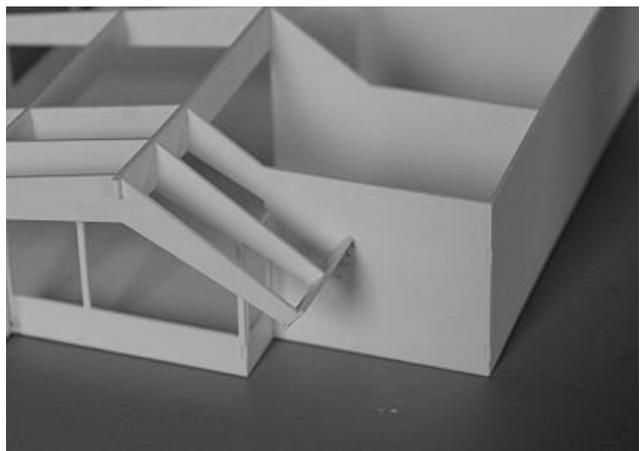
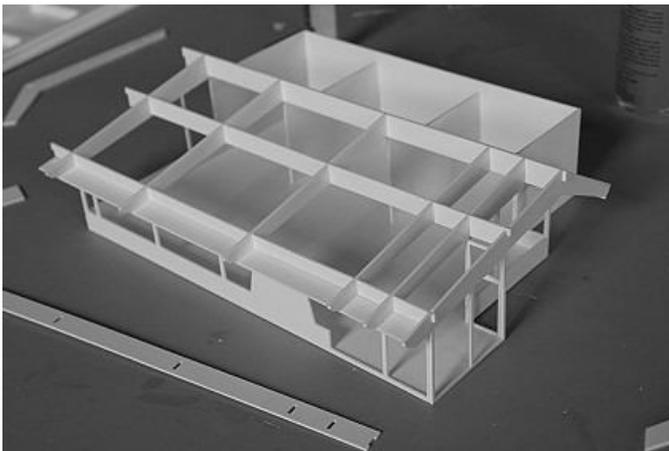
Align the 2 middle support walls with the slots on the base and on the front wall and glue them on.



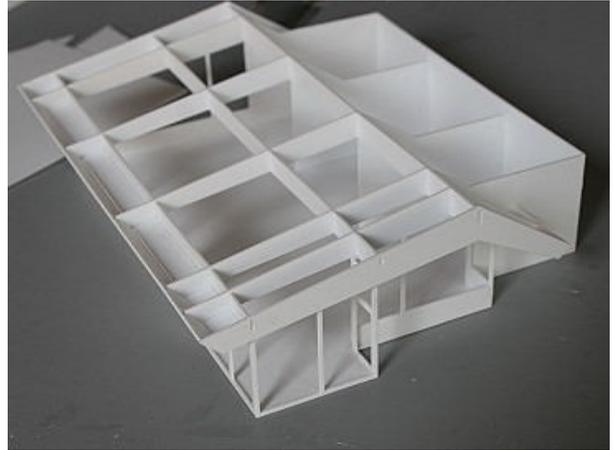
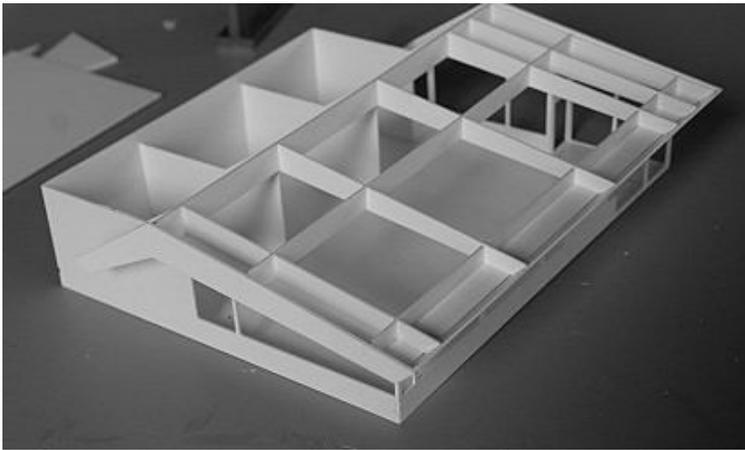
Glue on the rear wall, fit the roof top beam in the slots and glue. Mount the last right side wall piece.



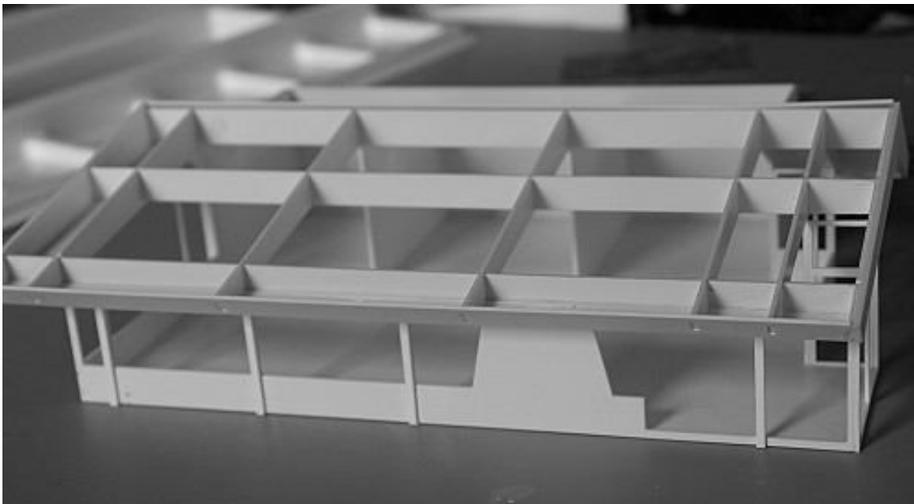
Glue on the eave boards along the front, the left side, and the 2 small pieces on the right side. Mount the middle support beam in the slots and glue.



Mount the long front and right rear fascia board fitting the small tabs into the slots



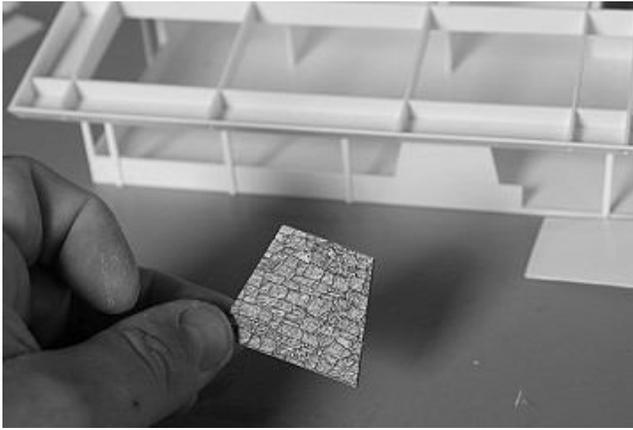
Mount the side fascia boards on both sides, fitting the small tabs into the slots. It may be a tight fit, so be careful not to break the tabs.



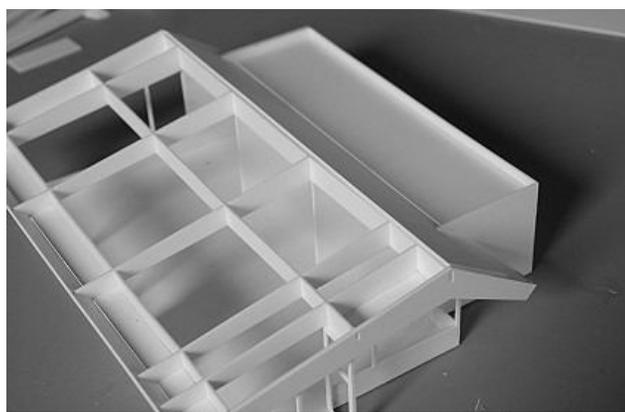
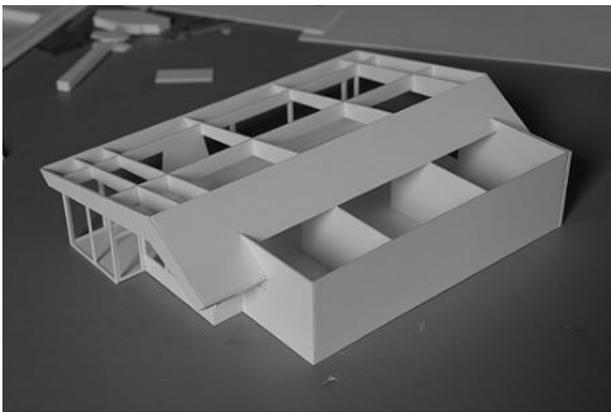
Mount the 4 small strips on the studs between the windows.



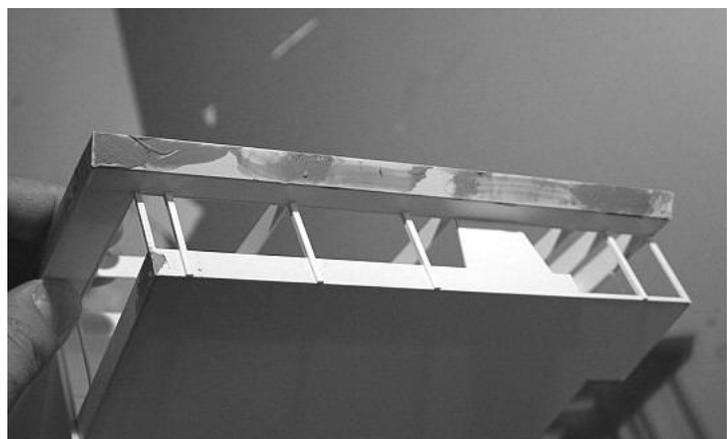
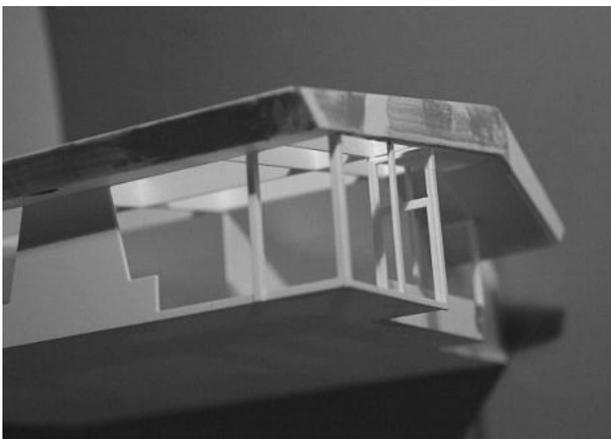
Before gluing on the left outer end wall, use it as a template to cut the stonewall paper. Cut one for both left and right side.



For the front stonewall, cut the paper 5/16" (8mm) oversize so it can wrap around the edges  
Glue the 2 front brick wall pieces together, aligning the bottom edges.



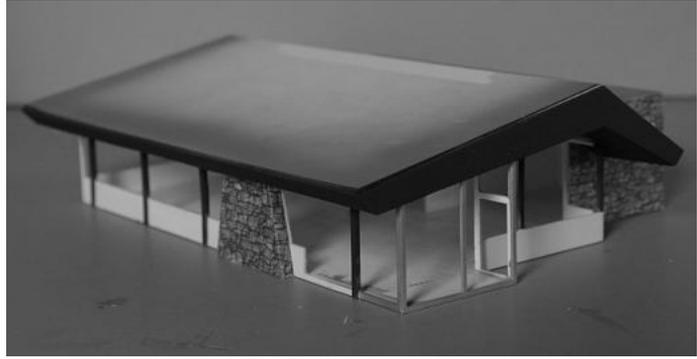
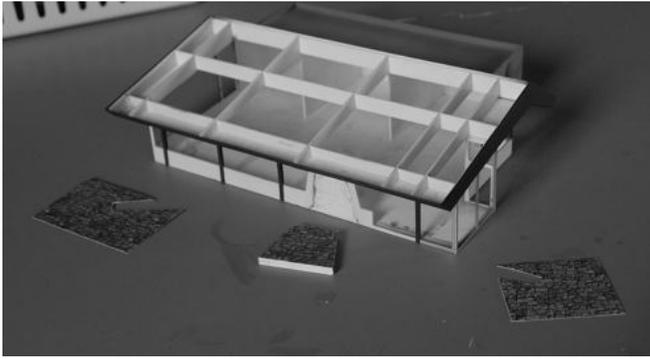
Mount the narrow roof part and the flat roof on the kitchen section.



For the best result, fill the joints on the front and side fascia boards with model filler and let it dry.

When you have finished sanding, now is the time to paint the building before you mount the stone walls and install the windows. See painting section for details.

When you are finished painting, put on the stone walls you cut earlier onto the rear sidewalls and the small front wall piece. They are self adhesive when you remove the backing paper.



## Installing the windows and doors

The window glazing supplied with this kit is clear. If you do not want to make interior (not supplied), you can tint the windows using automotive window film on the inside of the window. You can buy this at any auto parts store. The type I used on this demonstration model is damping the light 65%

Remove the protective paper or plastic from the window glazing and install it on the inside of the wall with just a drop of cement along the edges.

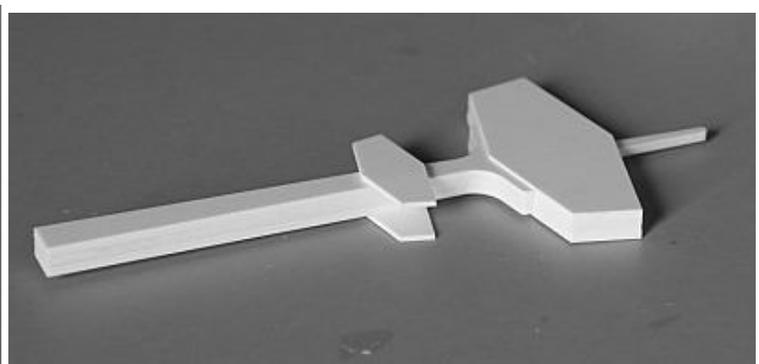
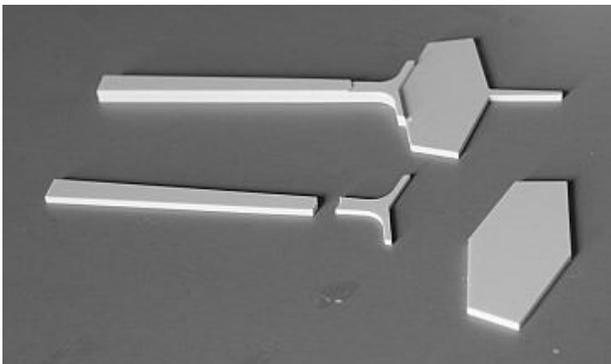
Start with the long piece for the front windows, sliding it in through the left side window. Then install the windows on the right side at the end of the entry porch, then the small window facing rear, the right-side windows, the door and at last the left side windows.



## Roofing

Now you can glue the last part of the roof on. Apply the shingle strips according to the description. On this demonstration model I painted the shingles gray, but you can leave them brown.

Before you assemble the sign parts, use both the sign faceplates as templates to cut the decals.



Glue the sign parts together as shown above.

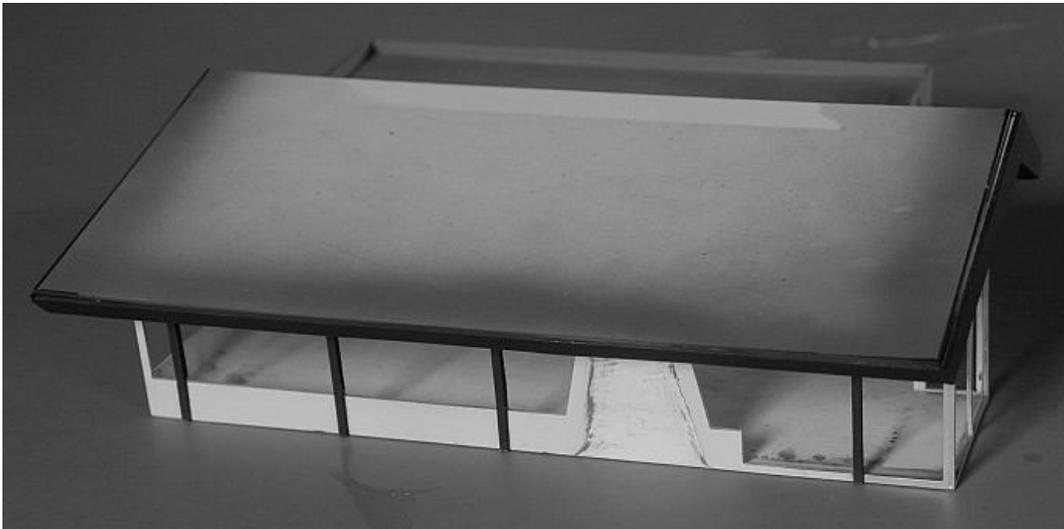
## Painting

Most of these ex-Denny's buildings have changed color with the new owners so you can paint it any color you like to fit your taste. But some still wear the dark green and white colors Denny's used.

I chose to use those colors on this demonstration model. The off-white is a flat white with a few tiny drops of brown and the dark green is BNSF green. The window frames and the entry door and porch area are aluminum, so you need to paint them with an aluminum or silver color.

For best results, start painting the whole building with a gray primer, then paint the white parts. Mask off the white parts with masking tape and paint the green areas. If the green finish seem too shiny, apply a layer of dull cote. Paint the aluminum areas at last. The aluminum color does not like masking tape.

Paint the self-adhesive window frames at this time. Leave them on the sprue and paint them silver or aluminum.



Paint the street sign (green). When the paint is dry, carefully mount the logo decals on the sign removing the backing paper with the tip of a knife.

Paint the flat part of the roof flat black or dark gray.

Carefully cut the window frames out of the sprue. Peel off the backing paper and stick the frame onto the glass. Be **very careful** to position it correct in the first attempt, once the glue sticks you can't remove it without destroying the part.

If you want to detail the roof with vents and airconditioners, we recommend Walthers #933-3733 Roof Details Kit.

Enjoy your Coffee Shop on your layout.

Here are some other products you may enjoy in a future project:



#DN-001 Denny's Restaurant



#DP-001 Domino's Pizza take-out



#DP-003 Domino's latest design



#CS-001 Dave's Coffee Shop



#TB-005 1970's Taco Bell



#TB-006 1980's Taco Bell



#TB-001 Taco Bell Restaurant



#TB-003 New Taco Bell Restaurant



#KFC-001 KFC Restaurant



#SW-001 Subway Restaurant



#SW-002 Subway latest design



#WH-001 Waffle House Restaurant



#HD-001 Hardee's Restaurant



#CJ-001 Carl's Jr. Restaurant



#PH-001 Pizza Hut Restaurant



#EX-001 Exxon Gas Station & Store



#SC-001 Rural Shamrock Gas Station



#SH-001 Shell Gas Station & Store



#GS-001 Gas Station backdrop



#DG-001 Dollar General Store



#DG-002 Dollar General, latest design



#LO-001 Lowe's backdrop building



#CVS-001 CVS Pharmacy



#FS-001 Modern City Fire Station



#JL-001 Jiffy Lube



#ML-001 Strip Mall backdrop #1



#ML-002 Strip Mall backdrop #2



Mall complex



#ML-003 Office Depot backdrop



#ML-005 Pier 1 Imports backdrop



#ML-006 Dollar Tree backdrop



#SMFS-001 Summit Motel, full version



#BK-001 First State Bank



#BK-002 Capital One Bank



#DA-001 Discount Auto Parts



#DP-004 MKT Depot



#ST-001 Starbucks Coffee



#WM-001 Walmart backdrop building



#ML-008 Modern Strip Mall

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