Modern Denny's Restaurant kit
in HO scale

Parking lot base and cars not included

This kit includes all building parts milled in white & black styrene plastic and laser cut white acrylic & micro plywood, clear acrylic window glazing, and logo & poster self adhesive 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 are required.

# Assembly instructions for Modern Denny's Restaurant

Thank you for buying this Modern Denny's Restaurant kit. Please take some time to read these instructions before you begin assembling. If you want these instructions bigger and in full color, you can download a pdf on the product page on our website www.summit-customcus.com

This kit is milled in styrene plastic and laser cut white acrylic and is very easy to glue together using MicroMark Samestuff, Plastruct Plastic Weld or similar glue products. 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.
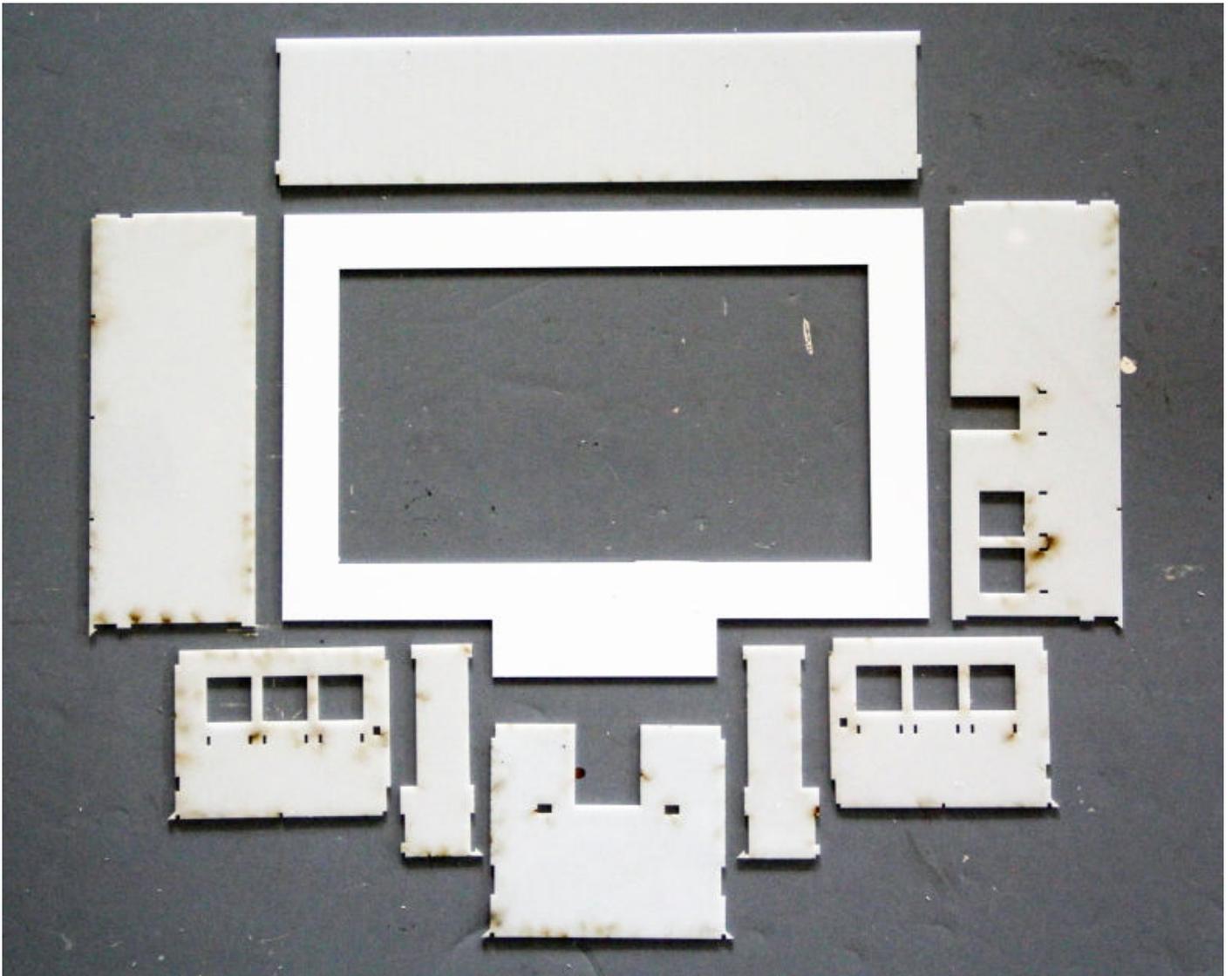

Base and wall parts overview, walls are acrylic, the base is styrene.
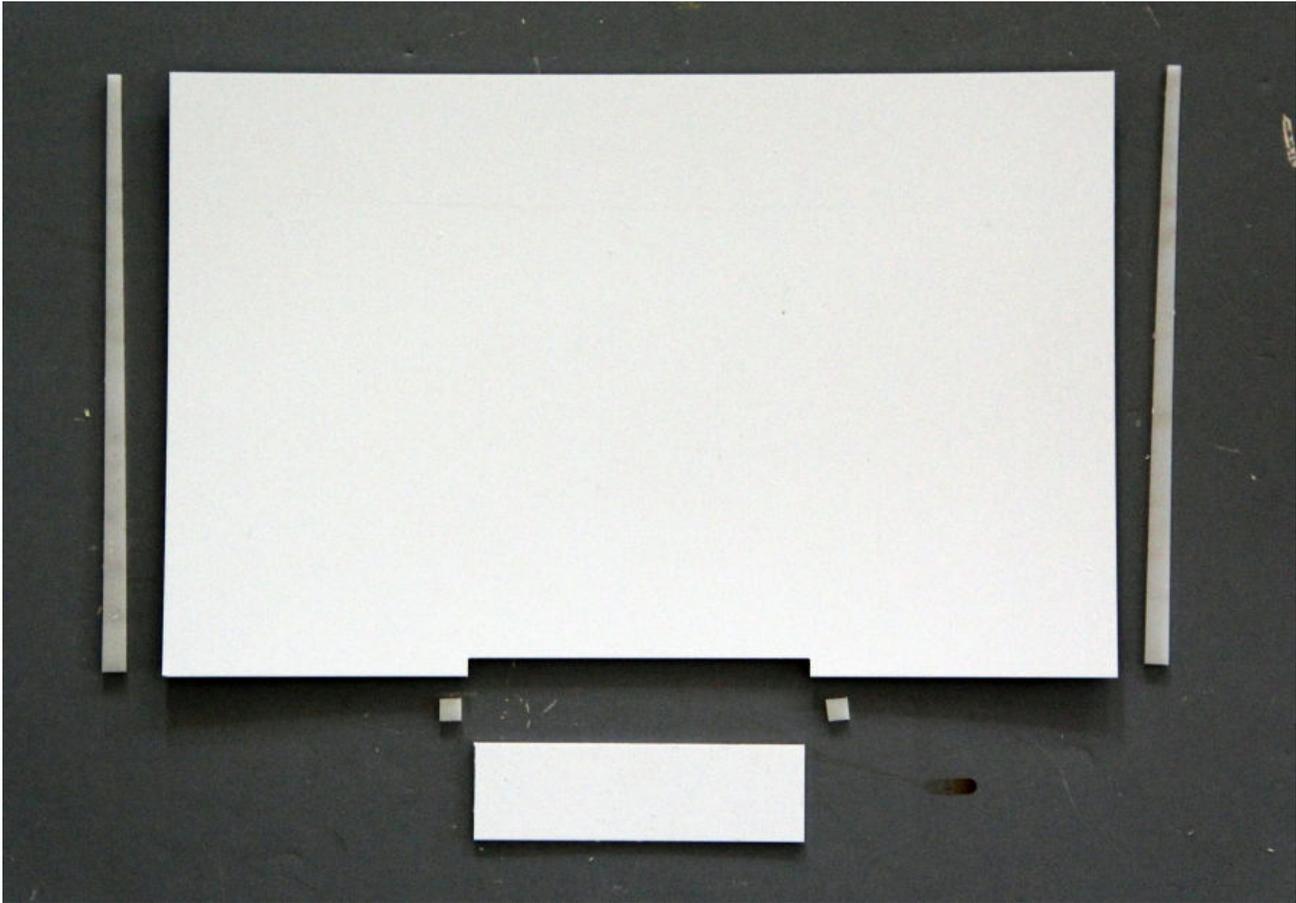
Roofs and roof supports
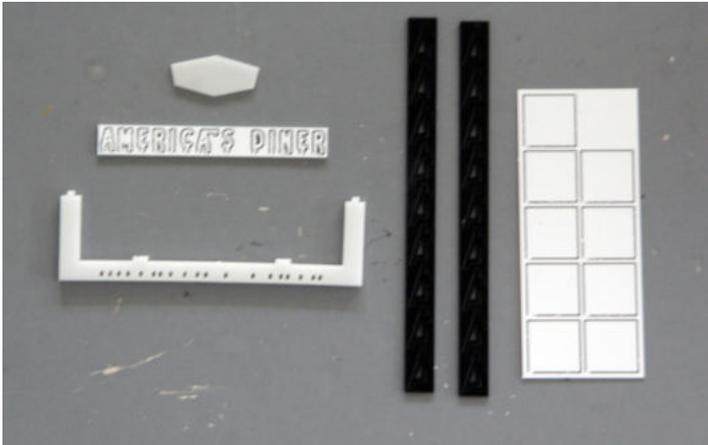
Entrance sign, letters & bracket, awnings & brackets
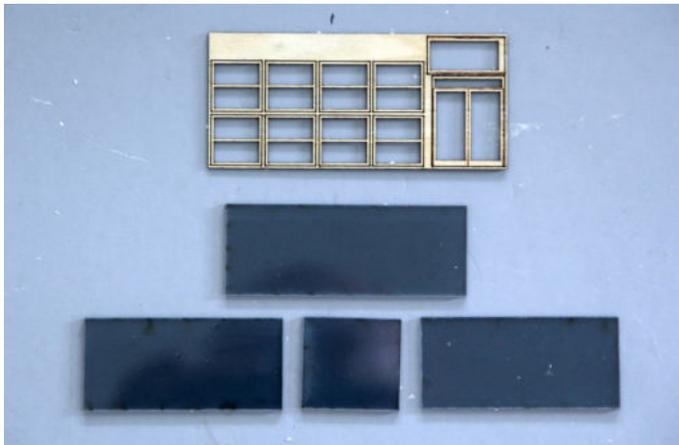

Windows, doors and glazing
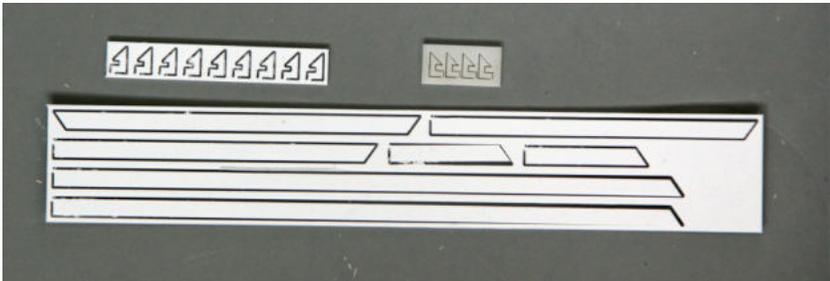
Wall top trim strips and brackets
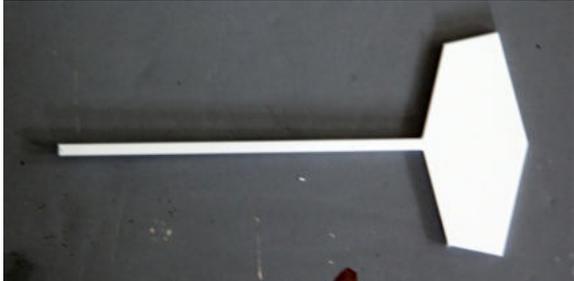
Street sign

Before you begin building assembly

Cut all the 18 brackets and 9 awning sheets from the sprue. Use the BACKSIDE of the right sidewall as a template for assembling the awnings. Set the brackets in the holes but DO NOT GLUE. Apply a gel-type glue on top of the brackets and place the awning sheets on top, aligning the bottom edge with the bracket points.
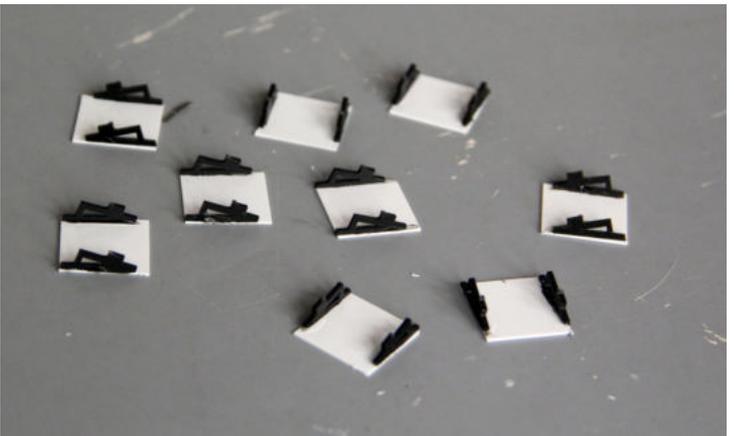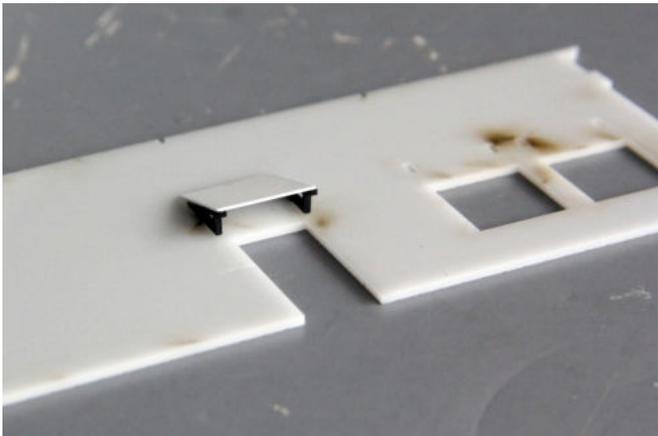

Assembly
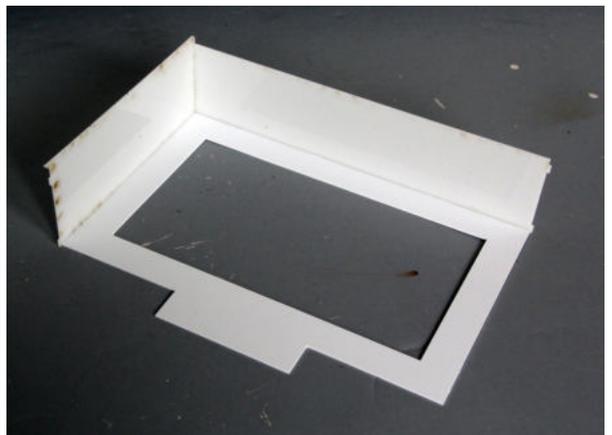
Glue the rear wall and left sidewall together, then glue the walls to the EDGE of the base plate.
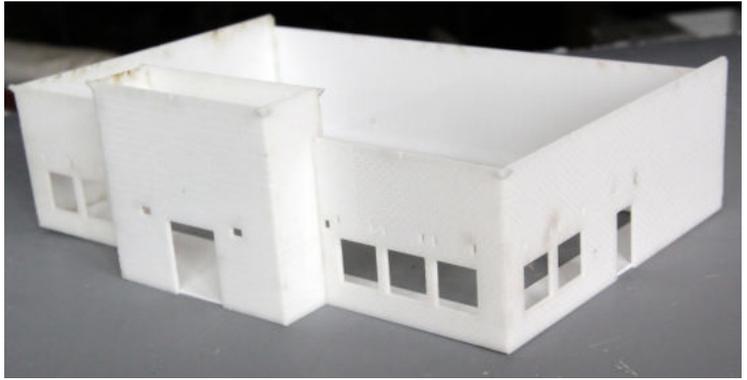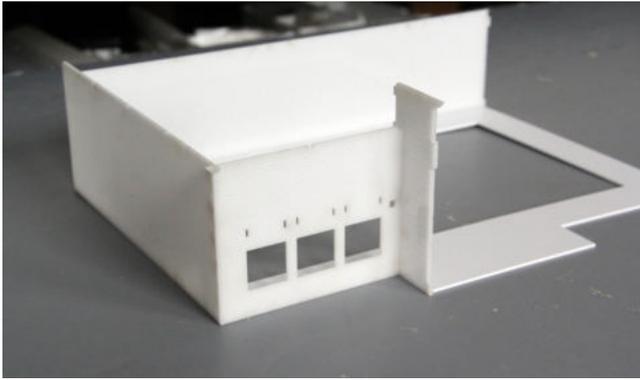
Continue with the left front wall, the entrance walls, the right front wall, and finally the right sidewall.
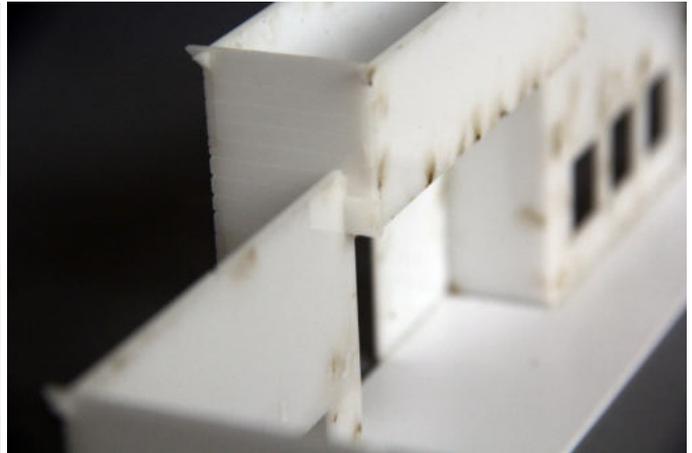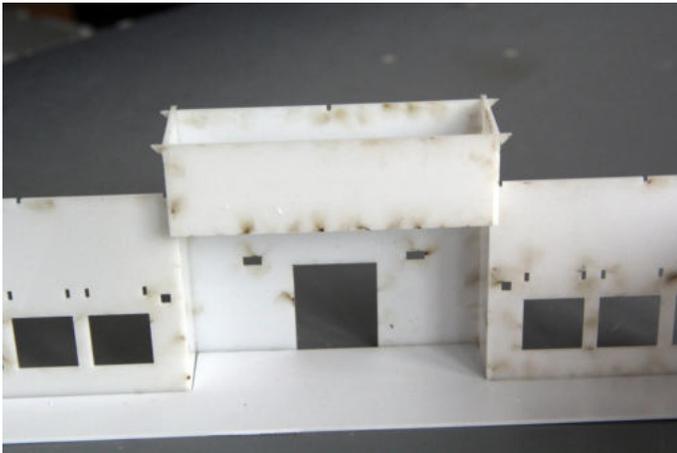

Glue the backside wall piece to the entrance walls. Glue the 2 small roof supports to the entrance sidewalls, aligning with the bottom edge.


Mount the side roof supports to the walls. The bottom of the strips should be parallel to the base so there is a slight slant towards the rear. The top of the supports must align with the top of the rear wall.


Break the roof trim brackets out of the sprues, 4 pcs. 1.5mm (0.060") and 9 pcs. 1mm (0.040")
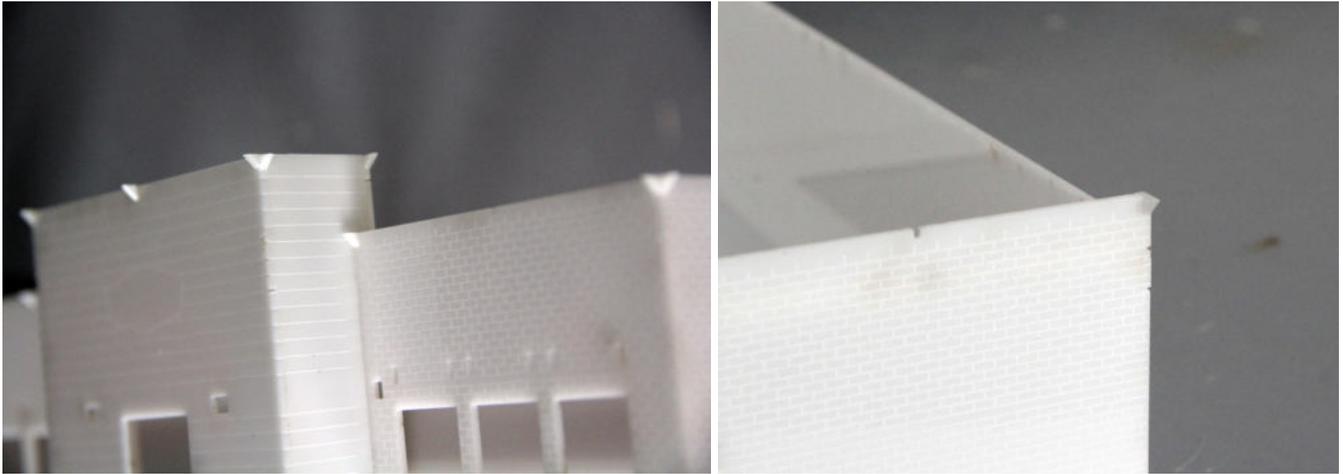
Glue the 1.5mm brackets in the corners between the front wall and entrance wall and to the end of the sidewalls.
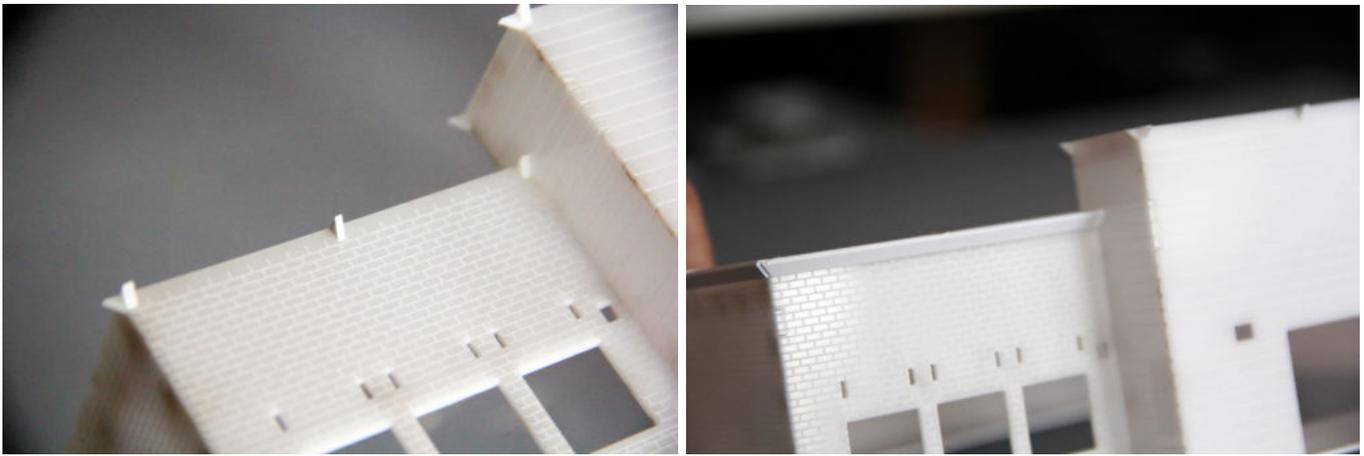
Glue the 1mm brackets in the remaining slots. Glue the top trim strips on the walls as shown on the next pictures.
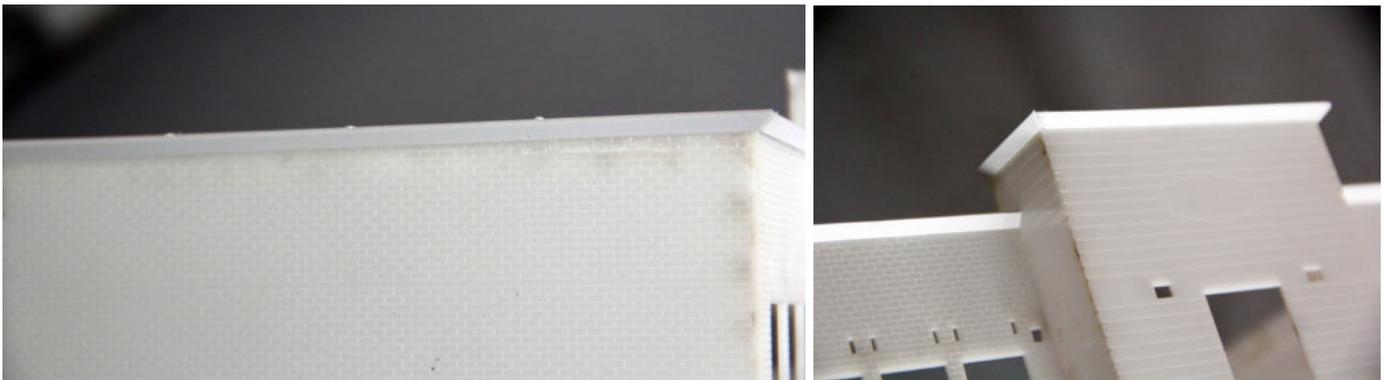
Fill the small gaps in the corners of the top trim with model filler. Vinyl Spackle from Lowe's works great, it dries fast and sands easy.
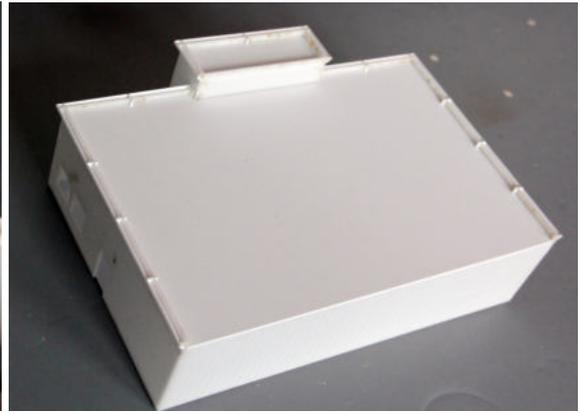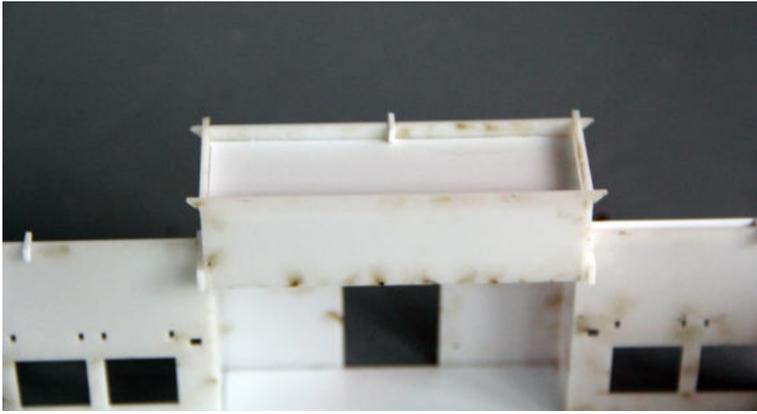
Glue the small roof into the entrance section, aligning with the bottom of the trim bracket. Test mount the big roof, it should slide in between the support and the trim brackets.

Painting
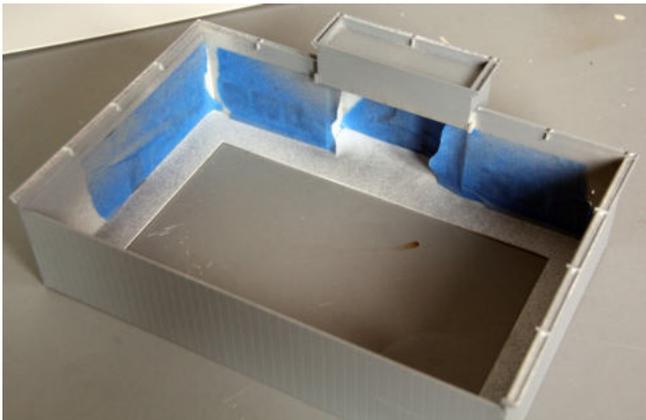
Cover the windows from the inside with masking tape, then spray the whole building with primer.

Let the primer dry for ½ day, then spray the building (except entrance) a light sand color. When the sand color is dry (next day) mask the whole building but the entrance and paint the entrance Mahogany brown.
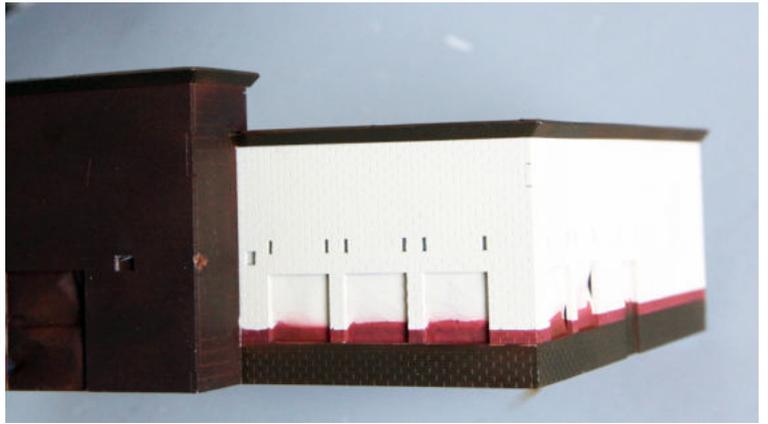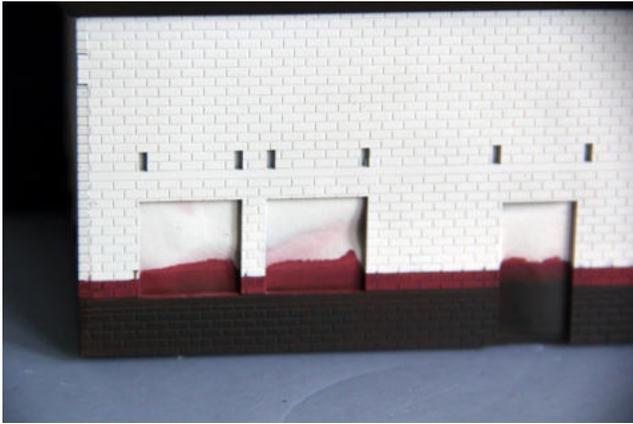
Mask off a strip of 2 brick layers high above the window sill and spray or brush paint it dark red. When the red stripe is dry, mask the walls except from the window sills and down and the top trim. Spray the lower wall and top trim dark brown
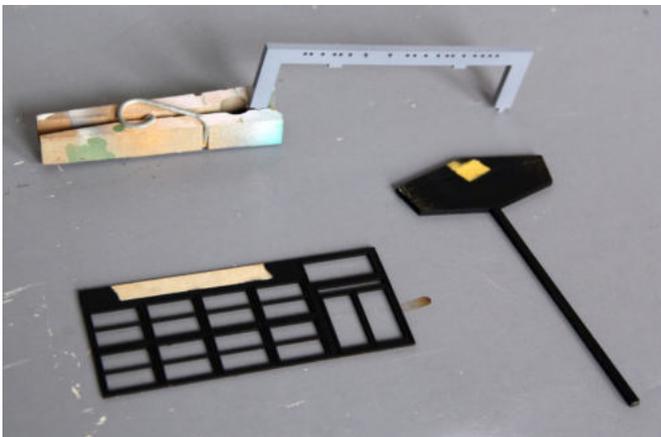

Cover the street sign face with masking tape. Then spray the sign and windows & doors flat black. Spray the logo bracket with primer. When the primer is dry, spray it a dark red.

## Decals for signs, posters and awnings

Before you handle the decal sheet you should spray a coat of Krylon Clear Acrylic or Testors Dull Cote on it to protect the print.
When the paint is dry, cut out the logos, awnings and posters using a steel ruler and a sharp hobby knife.
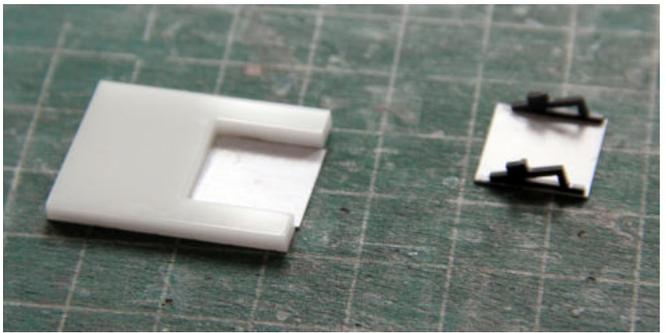
Find the awning tool. Remove the backing paper from the awning print and carefully place it face down with the stripes parallel to the tool.
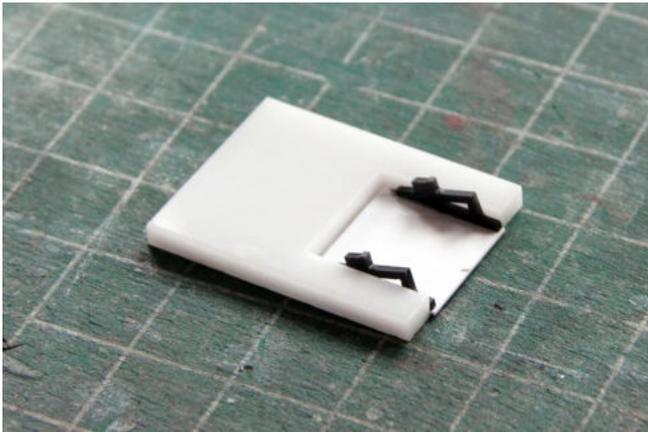

Place the awning on the print.
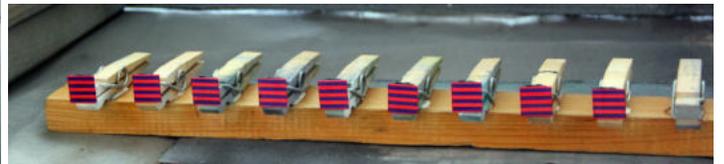
Touch up the white edges with a red Sharpie marker. Spray the awnings with DullCote or similar flat varnish.

Mount the logo decal on the logo base. To install the decal, peel and fold back only about ¼" of the backing paper. When the decal is positioned correctly, press down the exposed adhesive end to secure the position. Then remove the backing paper and attach the remaining part of the decal. Touch up the edges with a yellow Sharpie marker (or brush paint it)


Cut or break the letters out of the sprue. Using a pair of pliers, press the letter tabs into the bracket. This is a tight fit and does not need gluing.


Paint the apostrophe's connector bar black as shown. You should carefully brush paint the letters white, bare styrene will yellow over time.

Installing the windows and doors
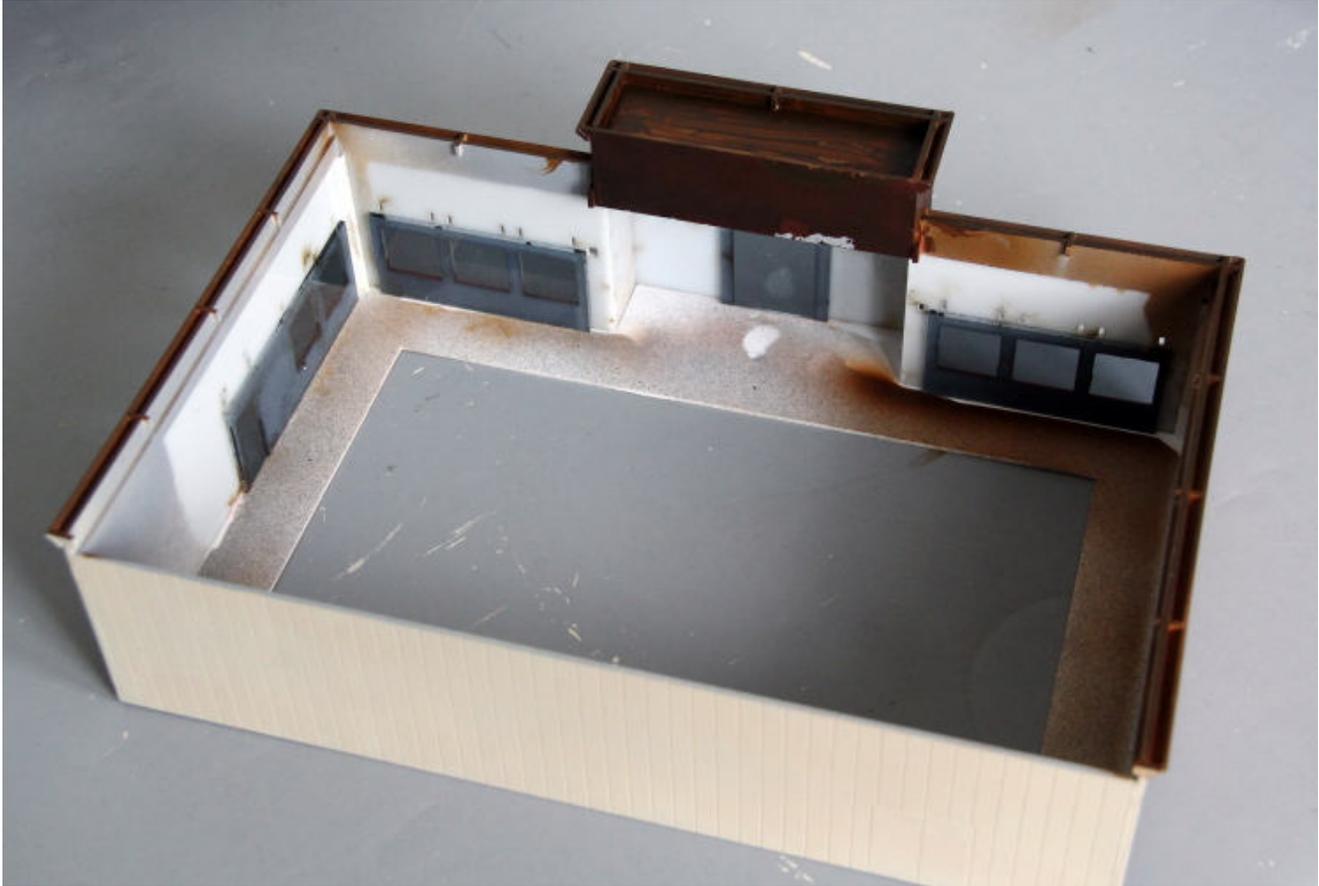
Remove the protective paper/plastic from the window glazing and install it on the inside of the wall with just a drop of cement along the edges. If you want tinted glass as shown here, put some car window film on the inside of the glazing before mounting them.
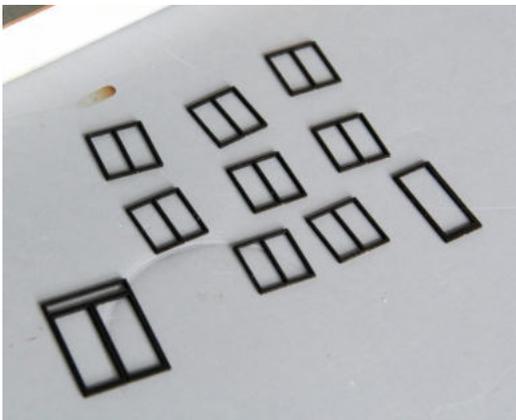
Carefully cut the window frames from the sprue with a sharp hobby knife. Peel the paper from the adhesive side and mount the windows on the glass.
Be very careful that the pieces line up right before you drop them in place, once the adhesive touches, you can't remove the part without damaging it.
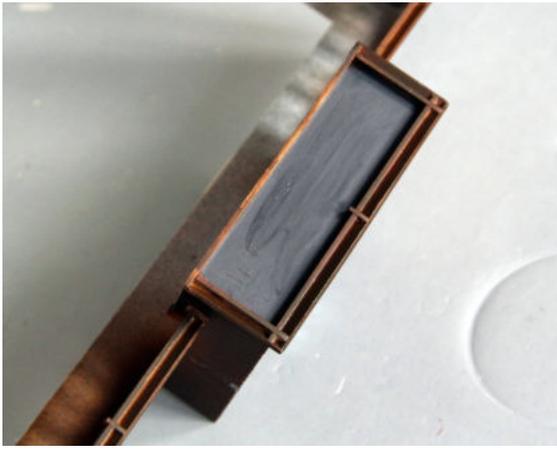
Paint The small entrance roof black. Mount the "America's Diner" logo bracket on the wall. This is a tight fit so you may not need to glue.


Mount the posters on the windows as shown. 2-4-6-8$ specials and drinks.
Mount the awnings in the holes in the wall, securing them with a drop of glue inside the wall on the bracket.

Glue the Denny's sign to the wall with a thin layer of white glue or Woodland Scenics Scenic Glue, this dries up clear and flat. Slide the roof on from the back.

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

Colors used on this model: Testors Sand FS33531, Floquil ATSF Mineral Brown, Testors Burnt umber and Valejo Mahoghany.
Unfortunately the Floquil paints have been discontinued, so you will have to find another match.

Enjoy your modern Denny's Restaurant on your layout.

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

#SMFS   Summit Motel, full version

#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

#CH-001 Polk County Court House

#BK-001 First State Bank

#BK-002 Capital One Bank

#DA-001 Discount Auto Parts

#DP-004 MKT Depot

#OB-001 Modern Office Building

#ST-001 Starbucks Coffee

#WM-001 Walmart backdrop building

#ML-008 Modern Strip Mall

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