

Shell Gas Station & Convenience Store kit in HO scale



Parking lot base and cars not included

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

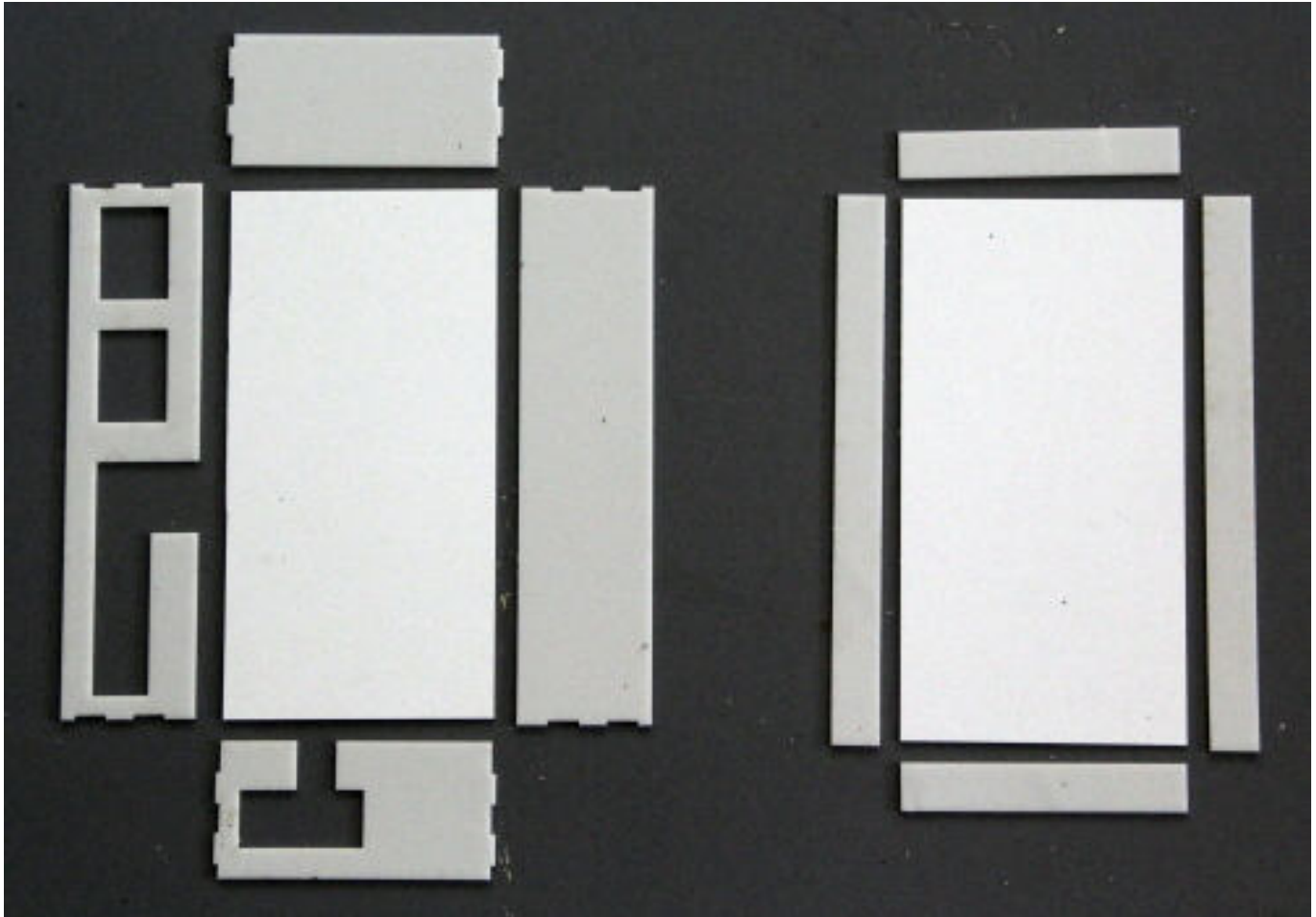
Some model building and painting skills are required.

Assembly instructions for Shell Gas Station kit

Thank you for buying this Shell Gas Station kit. Please take some time to read these instructions before you begin assembling.

This kit is milled in styrene plastic and laser cut acrylic 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 and lay them out as on the pictures to get an overview of how the kit goes together. Clean all parts for any burrs before you start gluing them together.



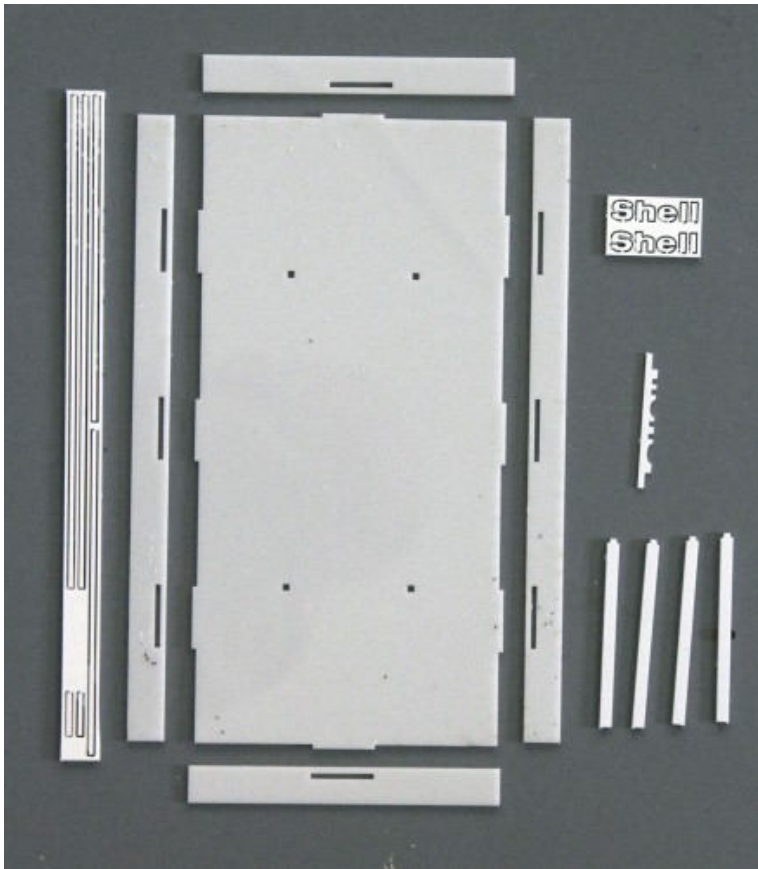
Convenience store, base, walls and roof



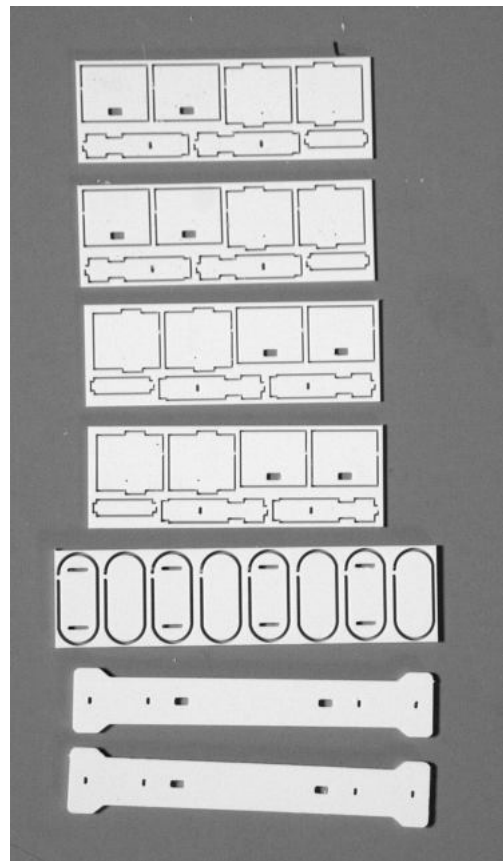
Window frames



Window glazing



Canopy, logos and logo-tool

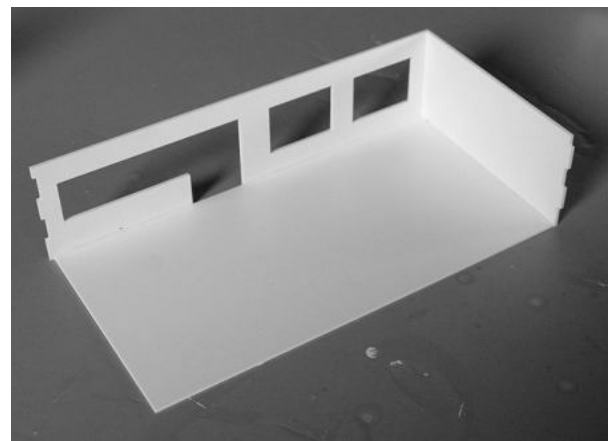
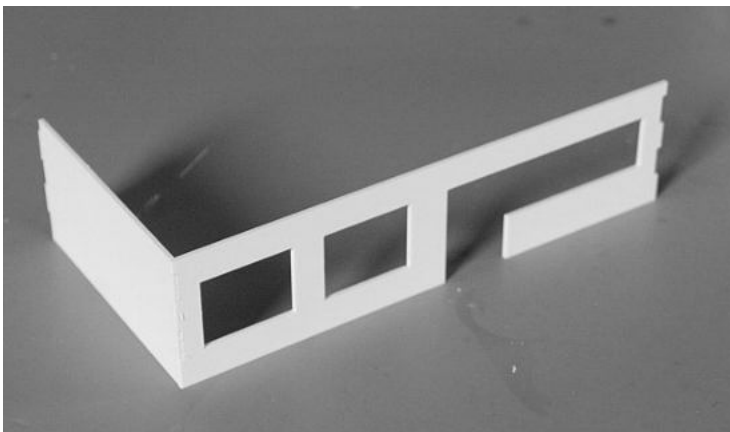


Gas pump parts and bases

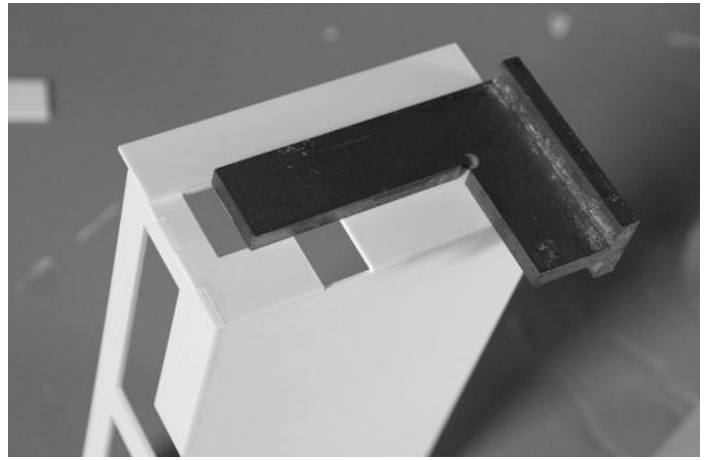
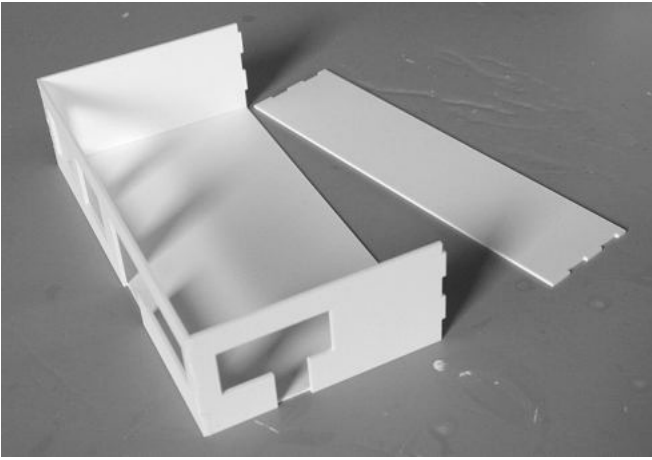
Assembly

Convenience store:

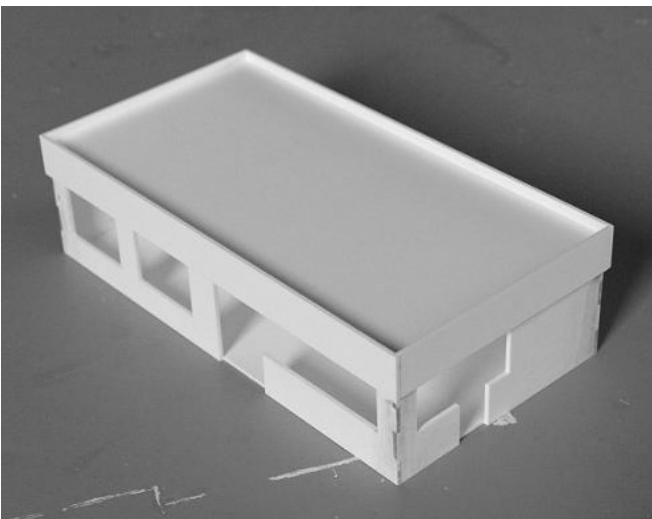
Assemble the front wall and side wall, fitting the slots and tabs. Glue them onto the edge (NOT on top) of the base.



Mount the rear wall and the other side wall.



Mount the fascia pieces on the upper end walls first, aligning with the upper edge of the window opening as shown, then mount the front and rear fascia.

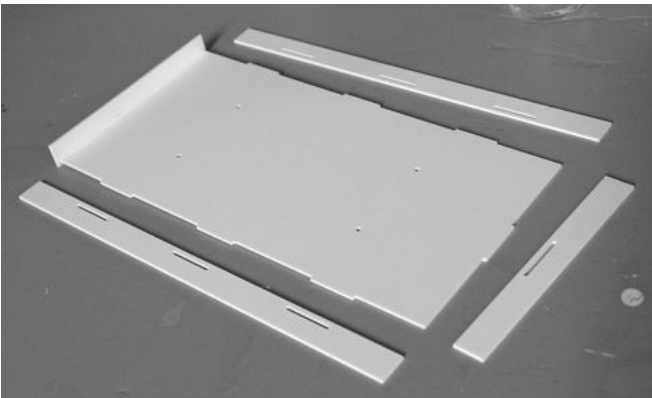


Test fit the roof, but **DO NOT GLUE!**
Leave it loose for later optional
installation of interior and light.

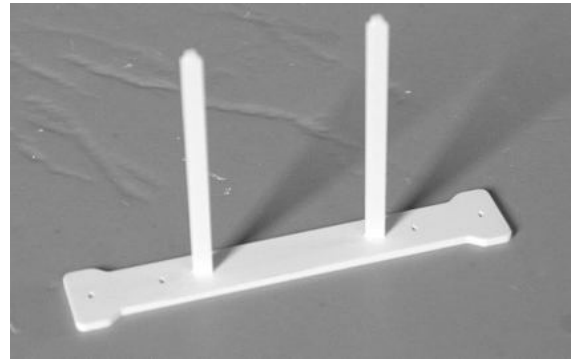
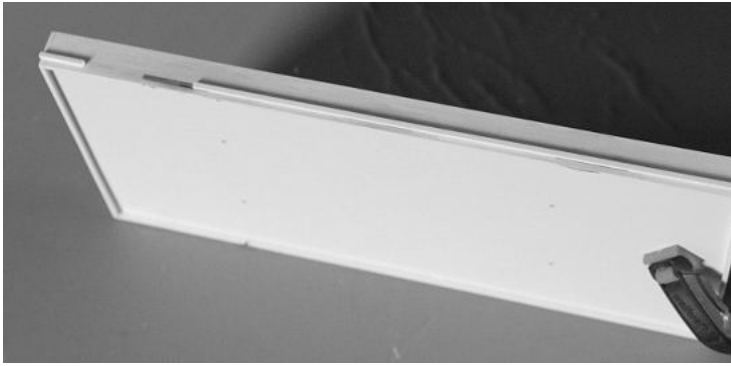
If needed, fill wall corners with filler and
sand smooth

Canopy and pumps:

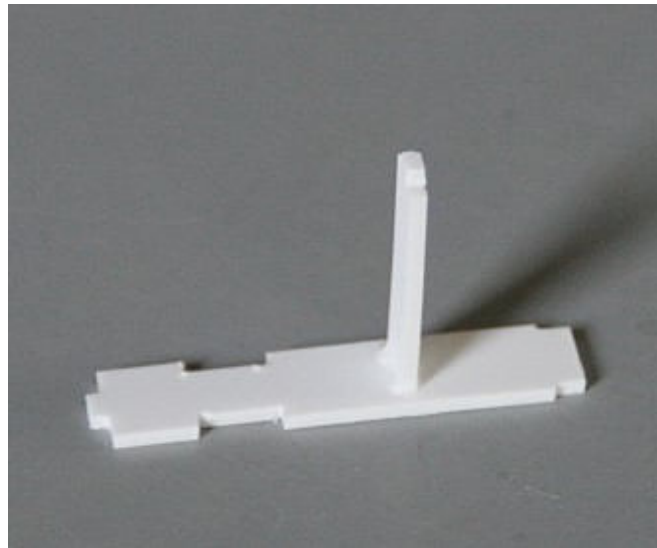
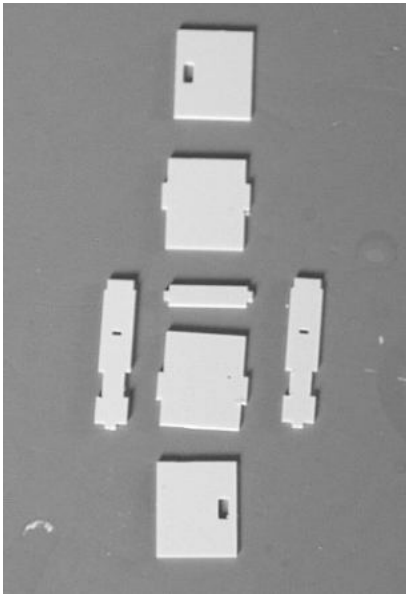
Glue on the fascia sides to the canopy roof, fitting the slots and tabs.



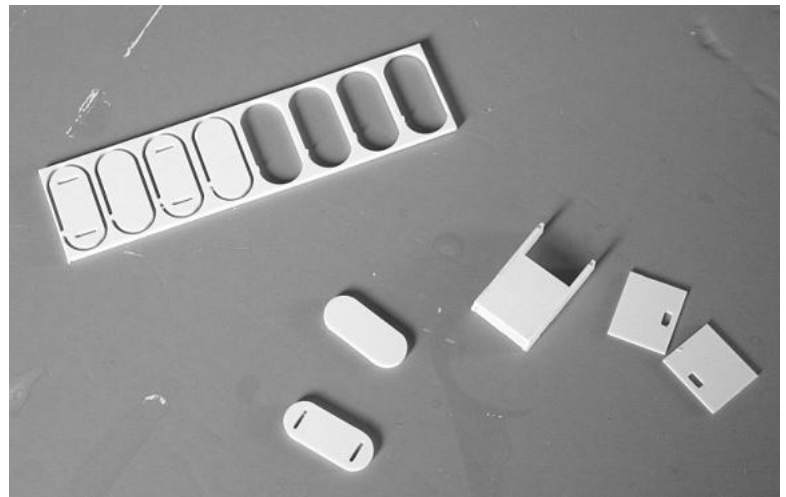
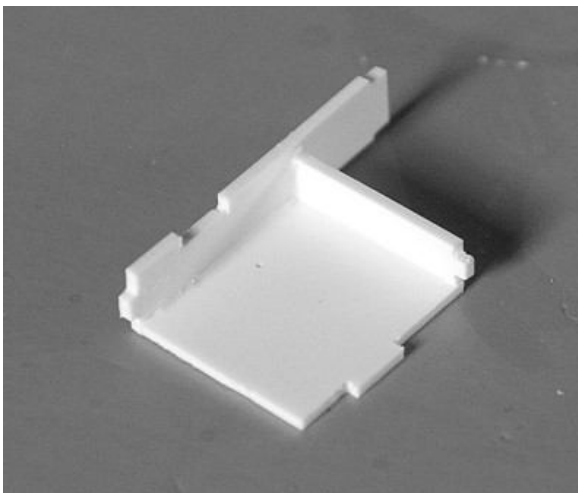
Mount the strips on the fascia. You can use the logo tool to position the strips in the correct height. Align the bottom of the tool with the bottom edge of the fascia. The logos sit on both sides of the canopy perpendicular to the street and at the end closest to the street.



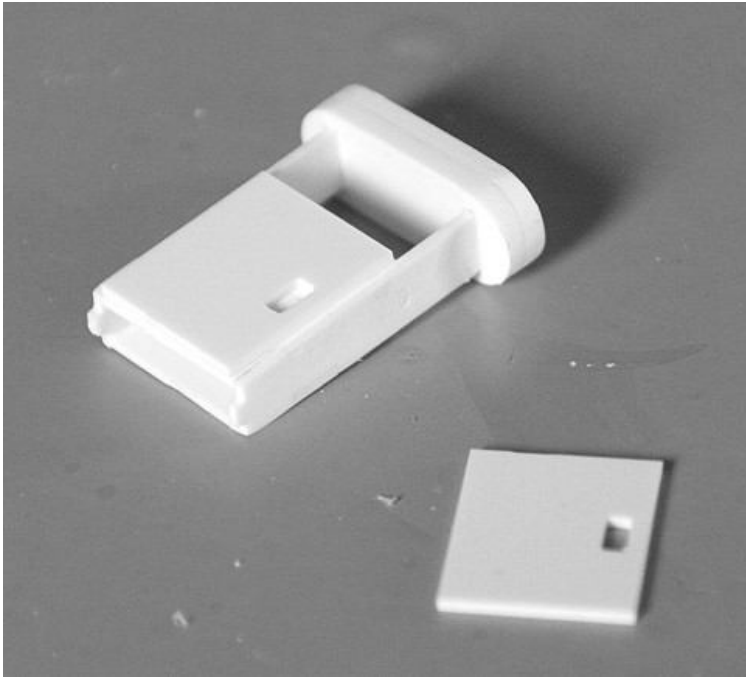
Before mounting the strips, you may need to fill and sand the slot under the logo. Use a small piece of wood as a sanding block with 120-grit paper. Finish with 600-grit paper. Glue the columns onto the pump bases.



Glue the small top piece onto the pump side as shown



Glue the front piece on so the small hole is to the right when viewed from the front. Glue on the other side and front piece. Glue the two oval pump tops together (laminates), see picture on the next page.



Glue the oval top onto the pump, fitting the sides into the slots in the top.

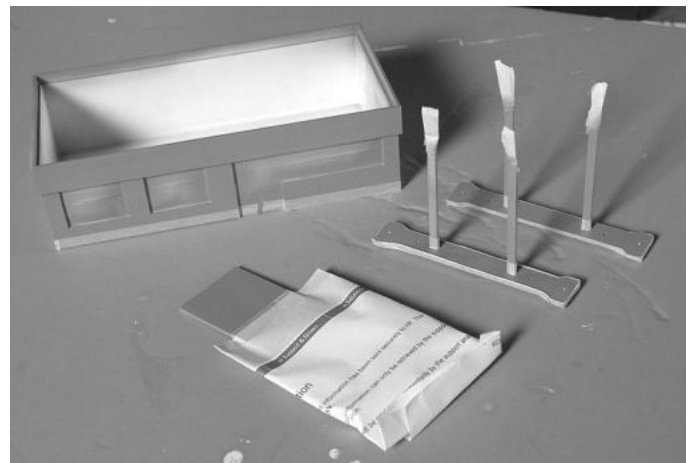
Mount the faceplate on each side with the hole to the right.

Painting and final assembly

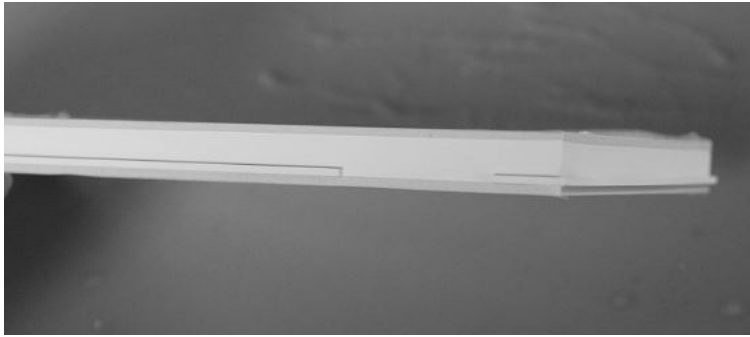
Cover the inside of the window and door openings with masking tape and paint the whole building, canopy, pumps, bases and sign a coat of gray primer. Place a piece of double-sided tape on a piece of cardboard and stick the logo letters onto it. Give these a coat of primer also. Let dry overnight.

I try to find the closest standard color to match so you will not have mix paints. Unless you are trained it is very hard to mix the shade you want. I found the Floquil gray primer to be the best match for Shell's gray and Floquil ATSF Yellow for the yellow.

Mask off the bottom 1/4" (6mm) of the convenience store and the canopy columns, as well as the side of the pump bases and the lower part of the street sign. Paint the store and canopy flat white (Floquil Reefer White). Paint the pumps, canopy columns and the street sign gloss white (Testors 1145)

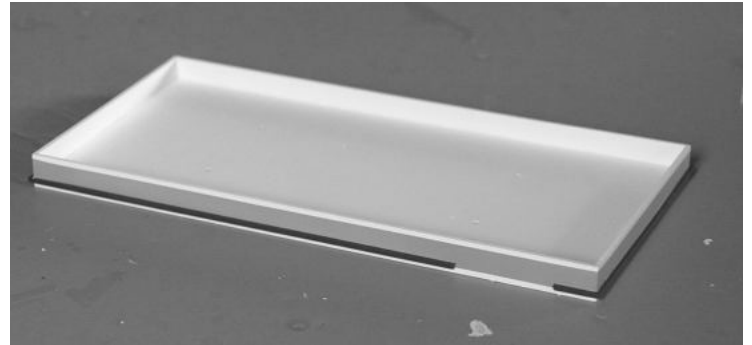
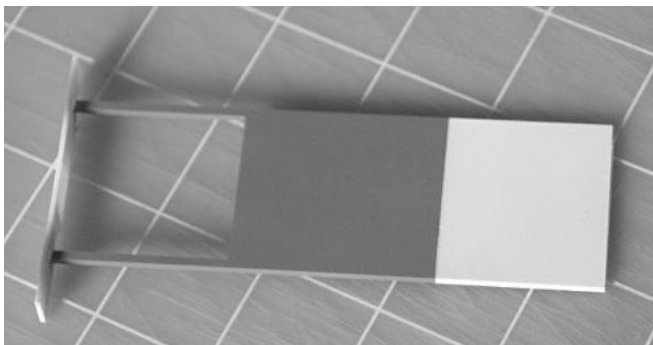


Paint the window & door frames black. If you use an airbrush or a spray can, you can leave them on the sprue

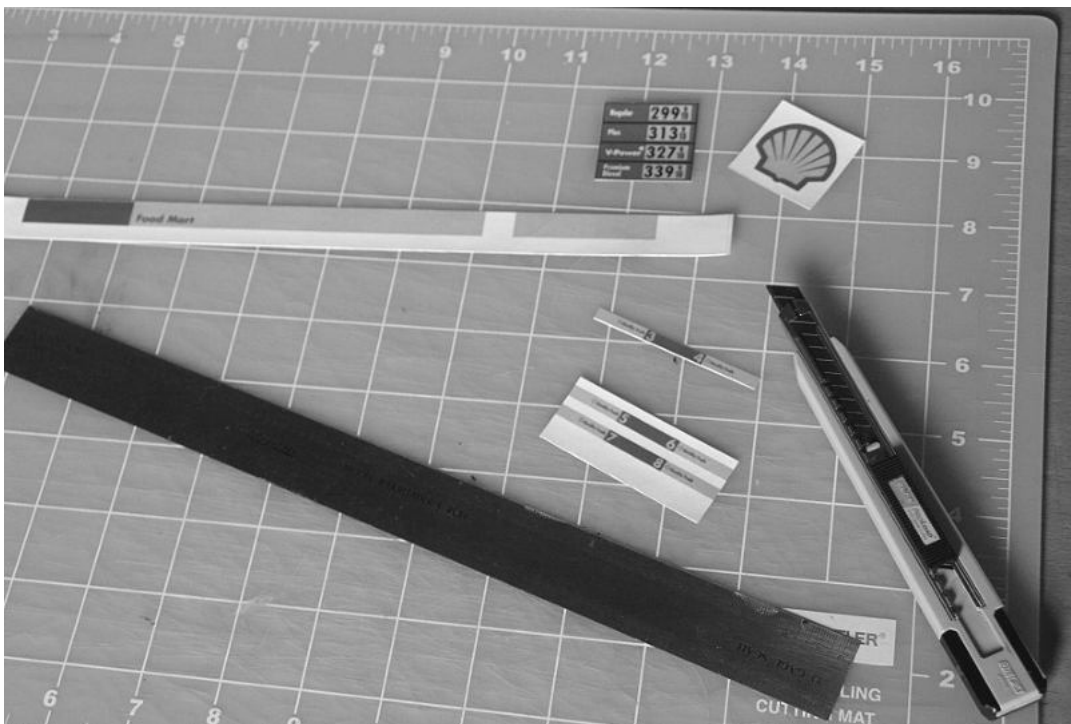


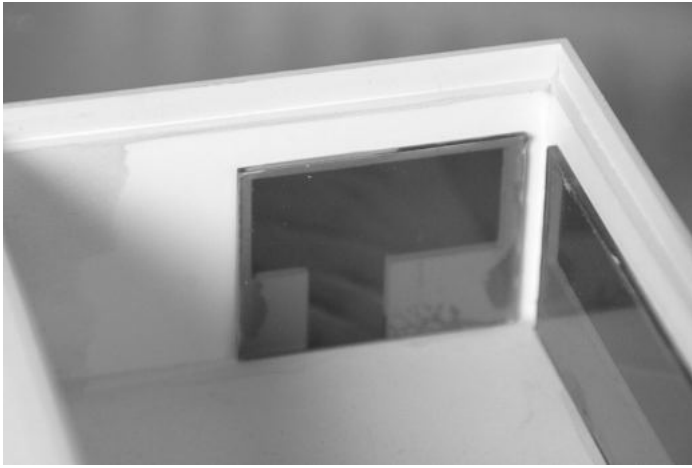
Mask off the area under the strip and 0.06" (1,5mm) down from the upper edge on the canopy fascia and paint it yellow. (Don't forget to cover the roof on both sides)

Finally mask off the canopy to paint the strip red. Paint the logo letters red as well. Paint the store roof dark gray (Floquil Grimy Black) Paint the top surface of the pump bases a concrete gray (Testors Light Sea Gray was used on this model). Paint the small opening in the pump faceplate for the gas nozzle aluminum inside.



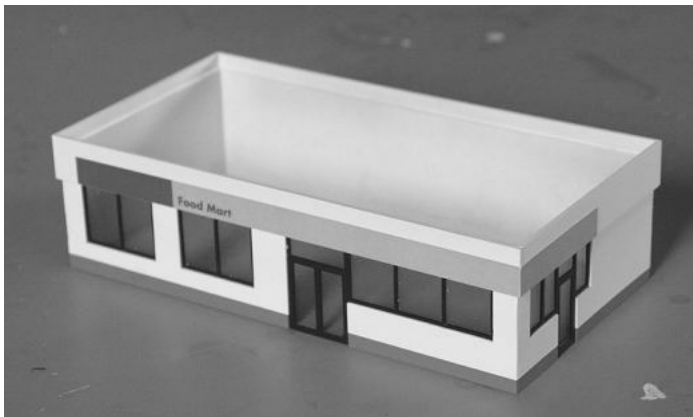
Before handling the decal sheet, I strongly recommend you seal it with a coat of Krylon Crystal Clear acrylic coating or Testors Dull Cote. Uncoated, you have a risk of rubbing off some of the print when handling it, especially on the pump tops. When dry, cut out the logos using a sharp hobby knife and a steel ruler.



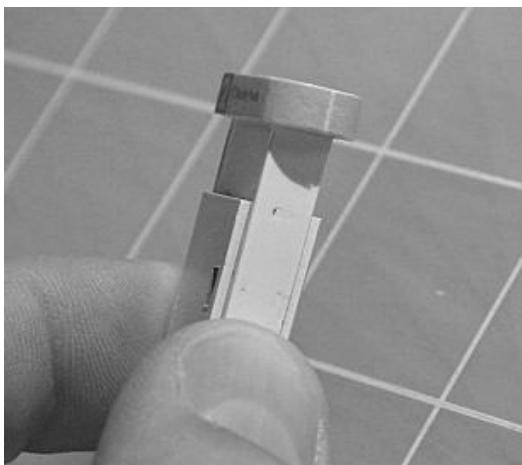


Glue the window glazing to the inside of the walls. The glazing in this kit is clear in case you want to make interior. If you want the windows tinted as on this demonstration model, apply some car window film. This you can get in any auto parts store.

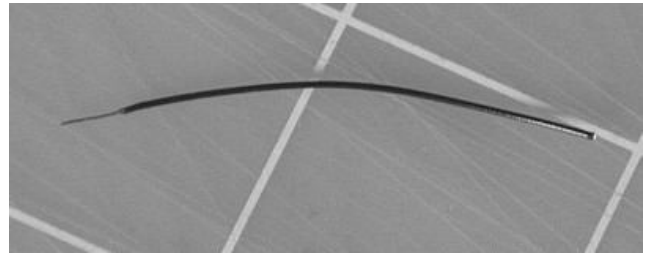
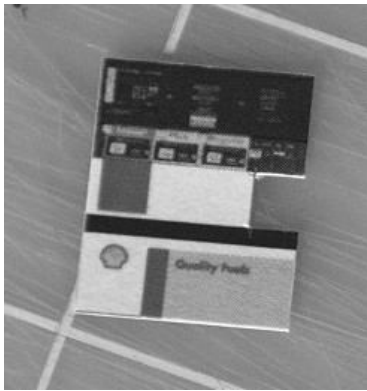
Cut the window & door frames out of the sprue, remove the backing paper and carefully stick them to the glazing. Be careful to place them correct in the first attempt, once the adhesive stick you can't get the windows off without destroying them.



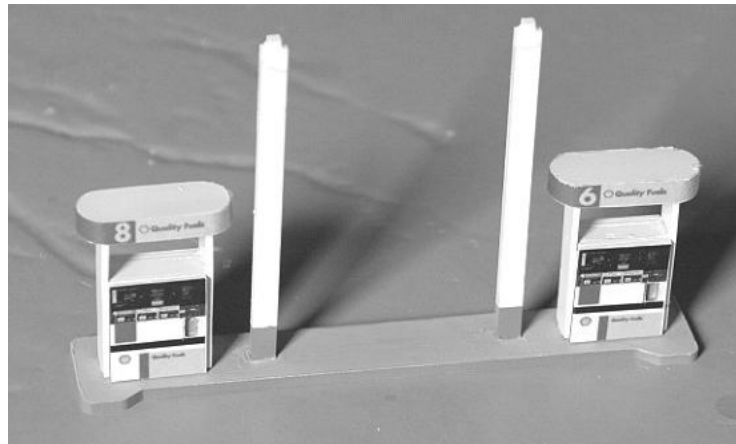
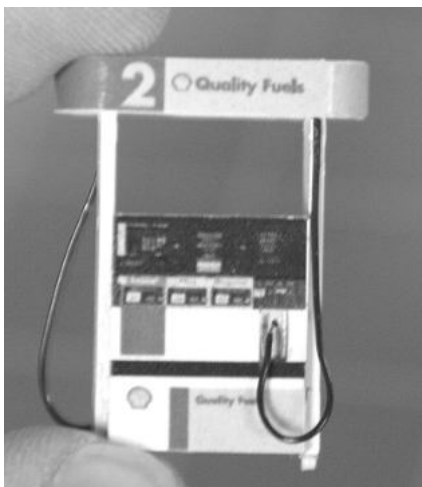
Mount the decals on the walls and street sign as shown. The decals are self-adhesive.



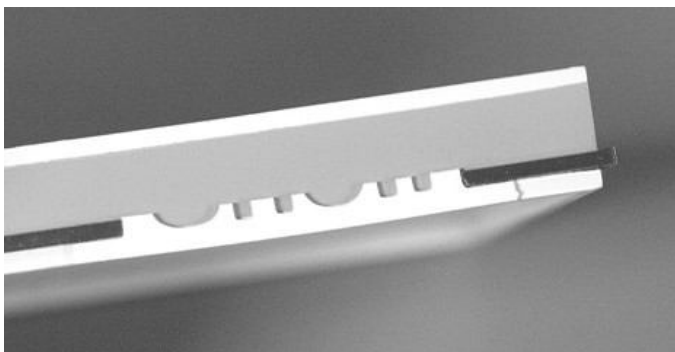
Mount the decal on the pump top, making the seam in the middle of the half-circle. Choose the side, which will be the least visible. The decal may work itself loose (because of the bend), so secure the seam with a small drop of yellow paint.



Cut the notch out on the pump face decal and mount the decal. Cut the black wire into 8 1/2" (38 mm) pieces and strip 0.2" (5mm) Make a 90 degree bend in the bare wire and mount it in the hole in the nozzle opening. Bend the wire to fit and attach the other end to the top of the side with a small drop of CA glue.



Mount the pumps on their bases.



Insert the logo tool as shown. You may need to secure it with a piece of masking tape. Glue the letters on with a very tiny amount of Woodland Scenics Scenic Glue – it dries up clear and flat. You can also use white glue. Remove the tool when glue has set.

Finally, glue the canopy onto the columns, fitting them in the holes.

Paints used on this model:

Floquil 110009 Gray Primer
Floquil 110011 Reefer White
Testors 1145 Gloss White

Floquil 110178 ATSF Yellow
Floquil 110450 SOO Line Red
Floquil 110013 Grimy Black

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

Enjoy the modern gas station 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