

# Exxon 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 and black styrene plastic, laser cut white acrylic, 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.

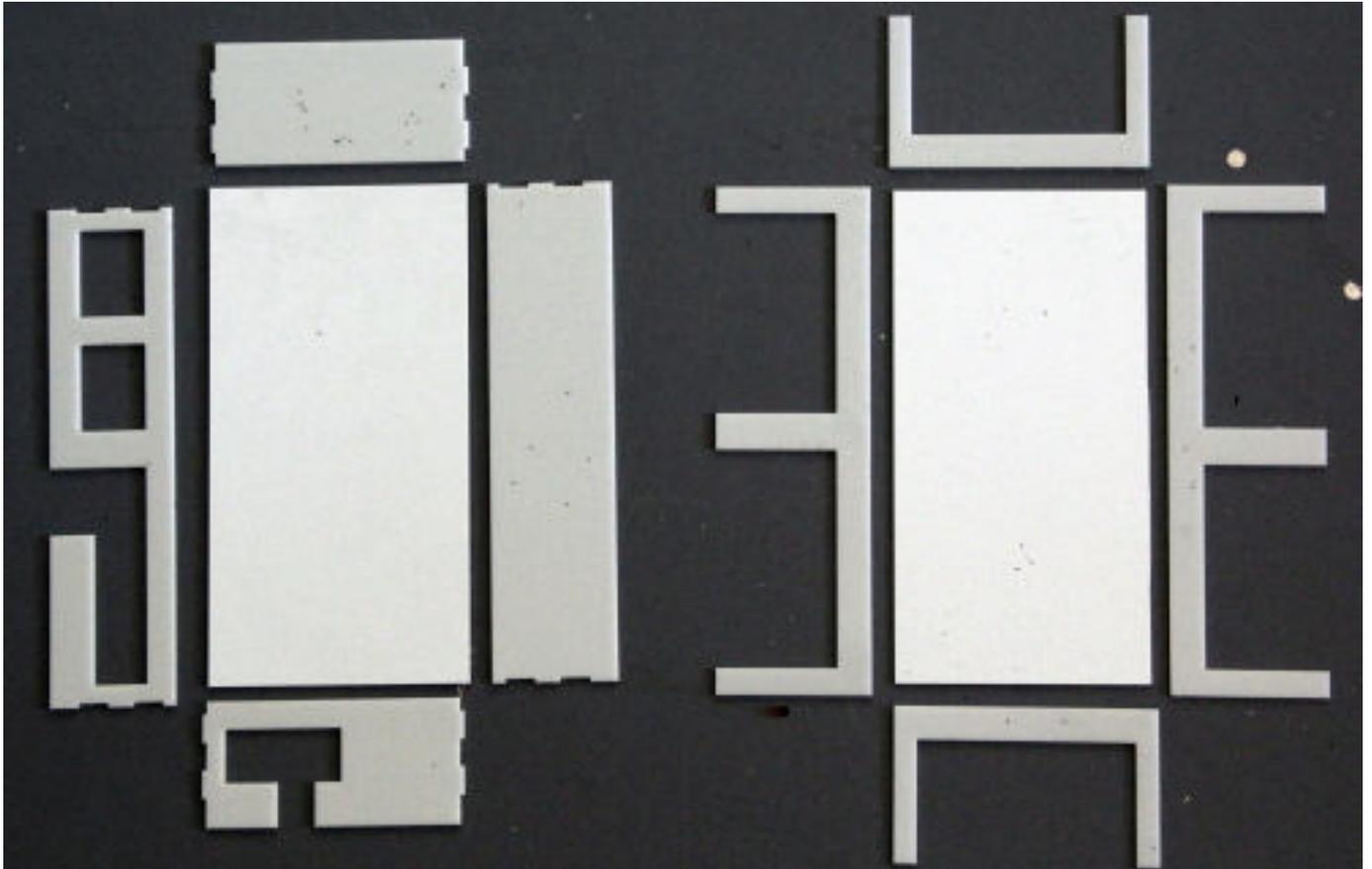
Some model building and painting skills are required.

# Assembly instructions for Exxon Gas Station kit

Thank you for buying this Exxon 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 Same Stuff glue products. The wall parts are tabbed and slotted for easier assembly.

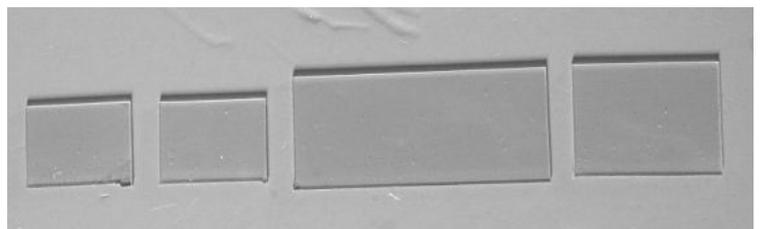
Take your time to identify all parts and lay them out as on the pictures to get an overview of how the kit goes together. Clean all parts for any burrs before you start gluing them together.



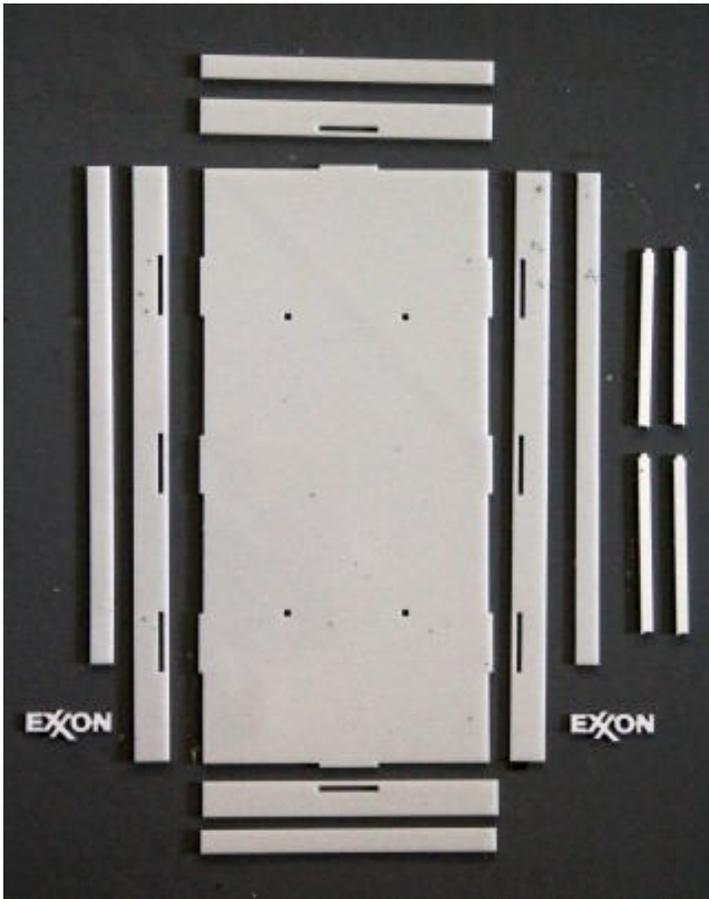
Convenience store, base, walls and roof



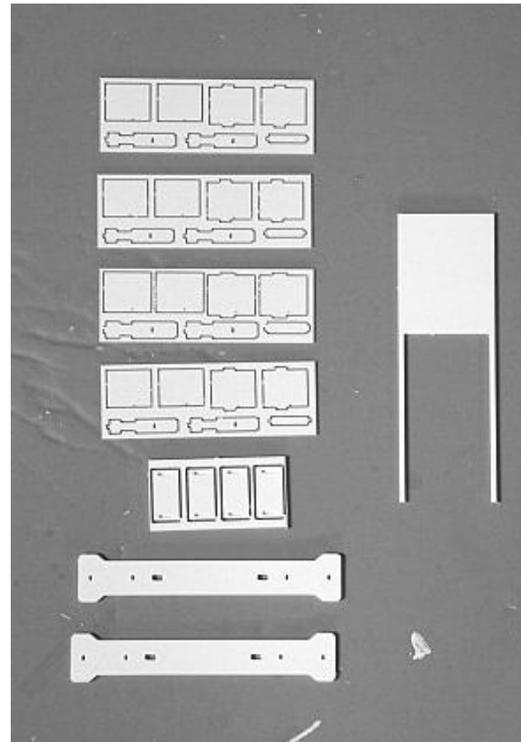
Window frames



Window glazing



Canopy and logos



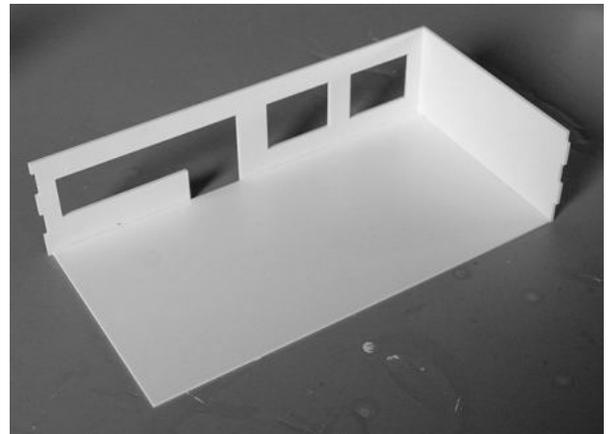
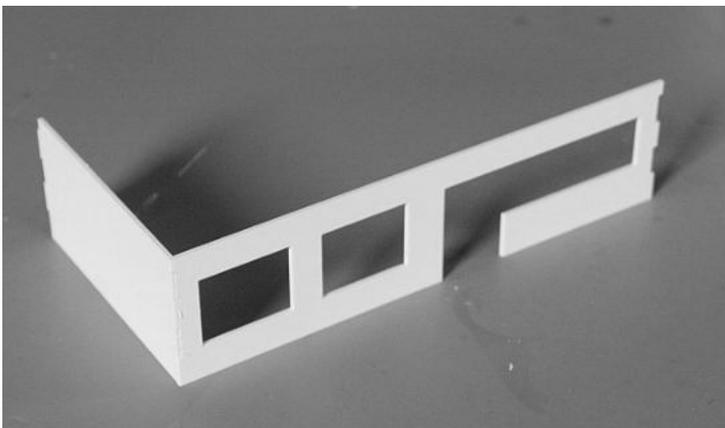
Gas pump parts and bases

The logos sit in a rectangular sprue. Break the sprue along the line and the logo will fall out.

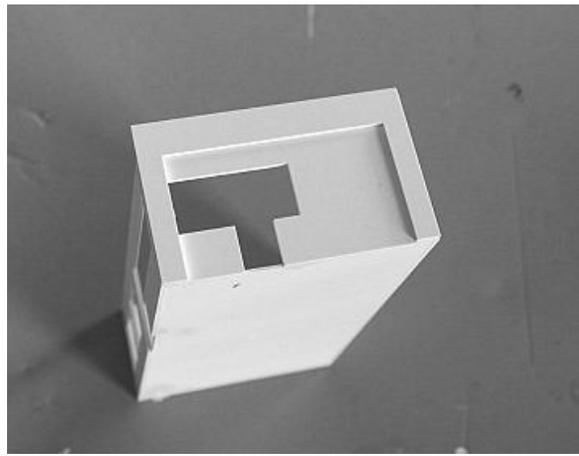
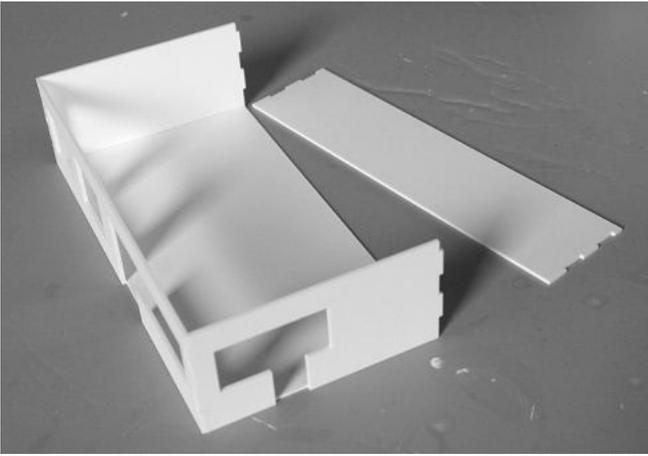
## Assembly

### Convenience store:

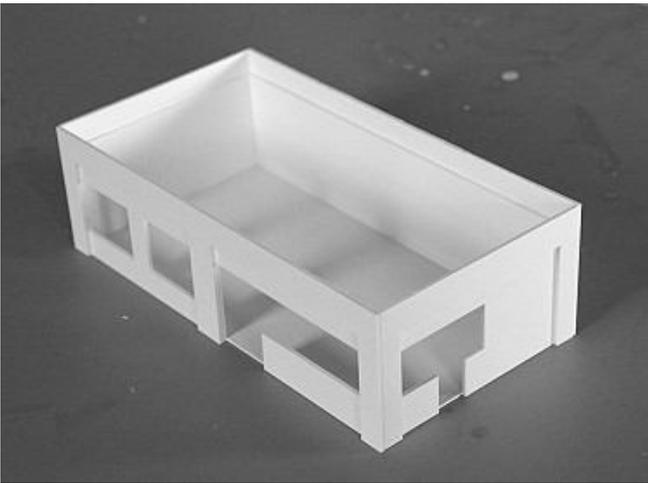
Assemble the front wall and side wall, fitting the slots and tabs. Glue them onto the side (NOT on top) of the base.



Mount the rear wall and the other side wall.



Mount the wall trim pieces on the end walls first, then mount the front and rear wall trim.

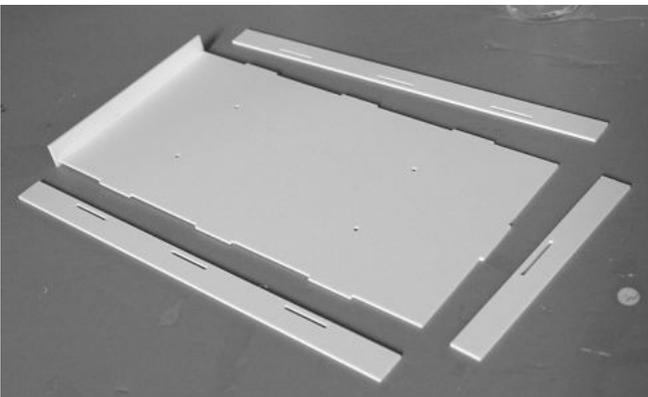


Test fit the roof, but **DO NOT GLUE!**  
Leave it loose for installing of glazing and later optional installation of interior and light.

If needed, fill wall corners with filler and sand smooth

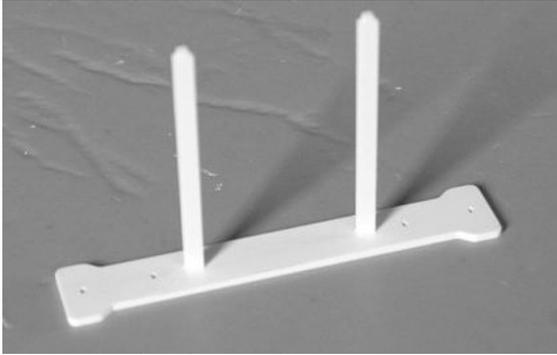
### Canopy and pumps:

Glue on the fascia sides to the canopy roof, fitting the slots and tabs. Before mounting the logo strips, you may need to fill and sand the slot under the strips and logo. Use a small piece of wood as a sanding block with 120-grit paper. Finish with 600-grit paper.

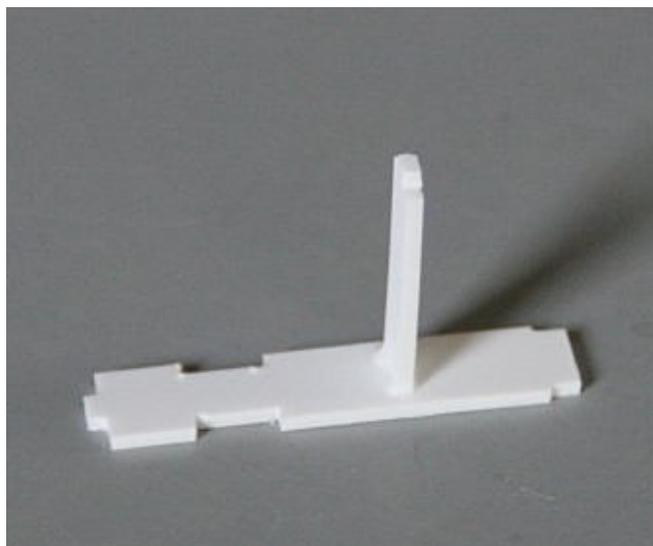
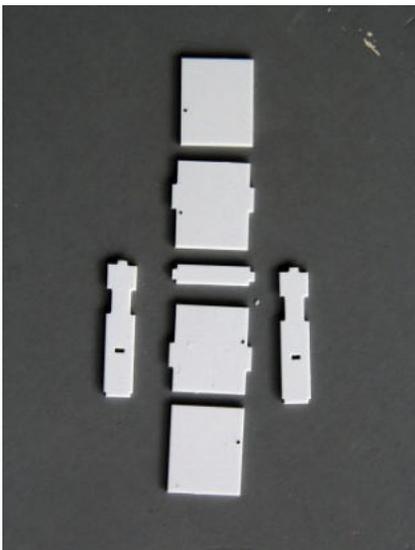


Mount the logo strips on the fascia. Position them flush with the top edge and flush with the edge in the store end. Glue on the logo as shown.

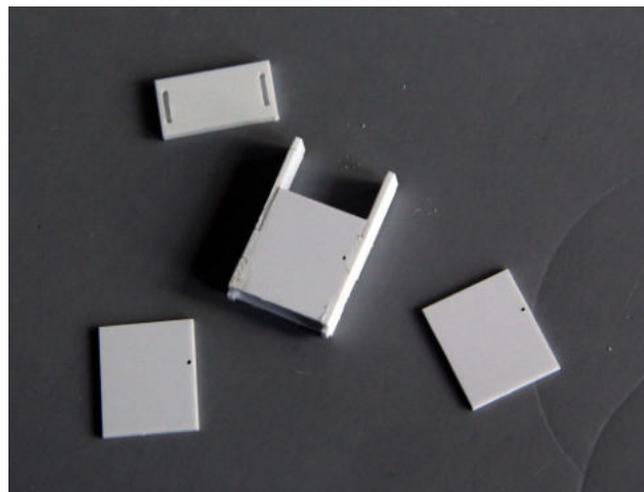
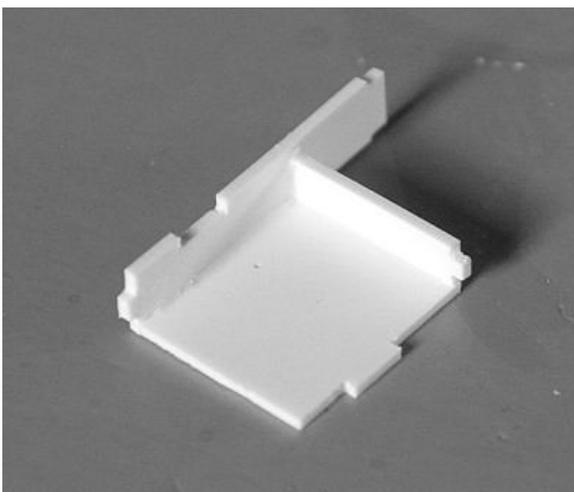
The logos sit on both sides of the canopy perpendicular to the street and at the end closest to the street.



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.



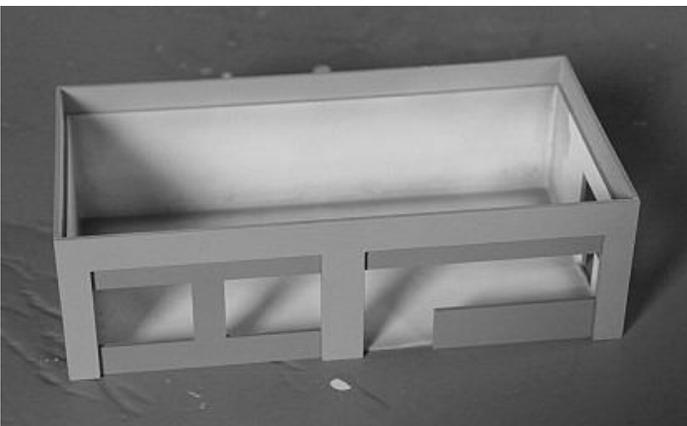
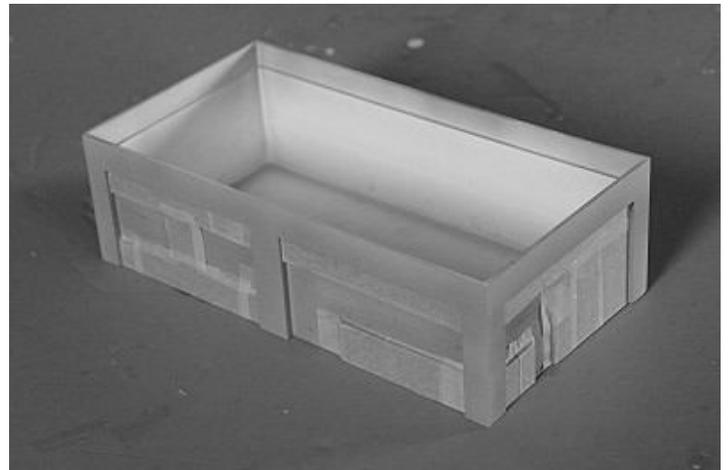
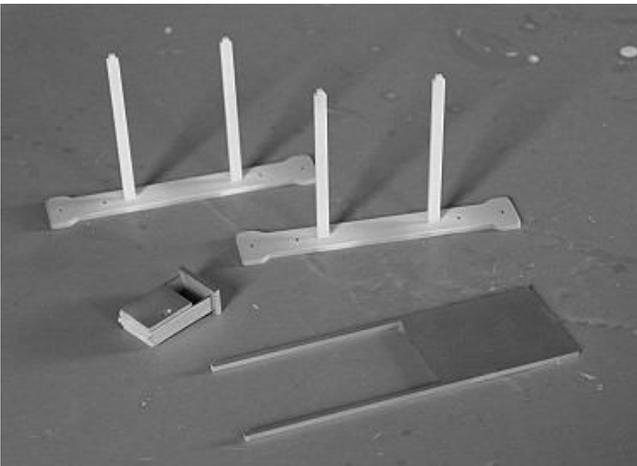
Glue the top onto the pump, fitting the sides into the slots in the top.

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. Let dry overnight.

Paint the store Concrete and paint the canopy and the columns flat white (Floquil Reefer White). Paint the pumps and the street sign Aluminum (Testors 1781)



Mask off the walls and paint the trim Aged Concrete

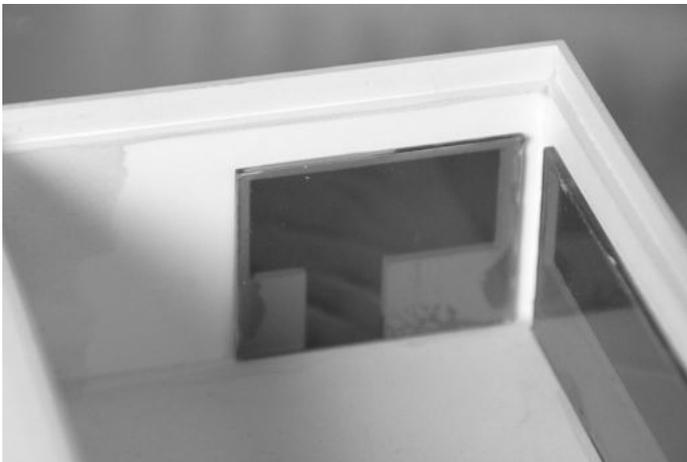
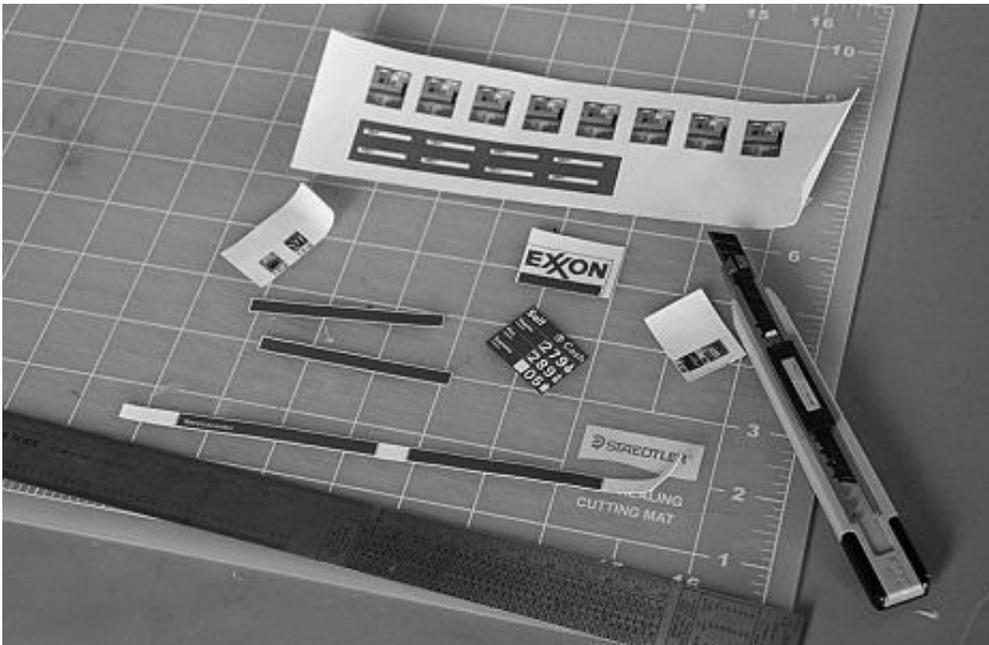
Paint the window & door frames black. Leave them on the sprue until you are ready to install them.



Mask off the area under the strip on the canopy fascia and paint it red. (Don't forget to cover the roof on both sides)

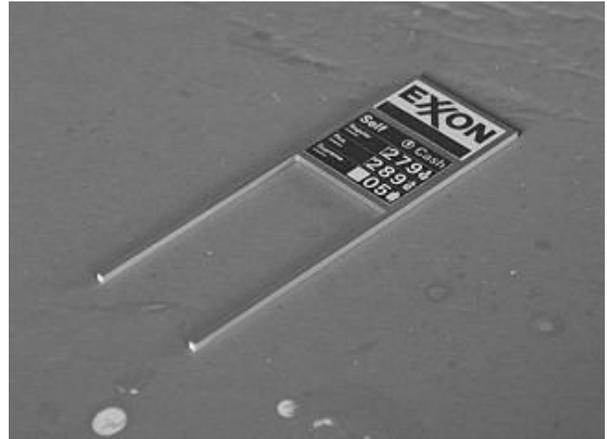
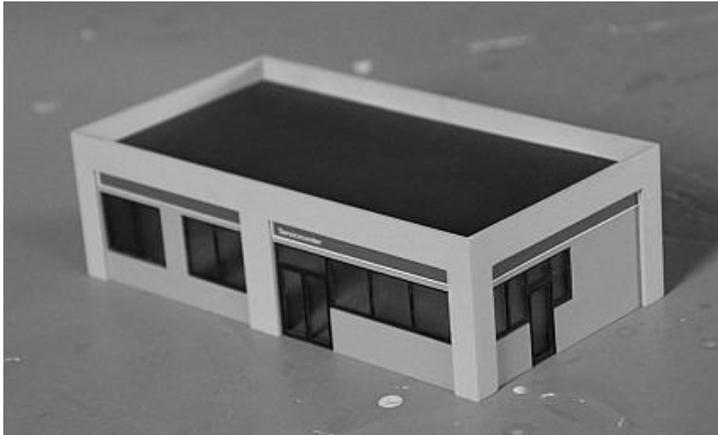
Paint the pump bases concrete

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.

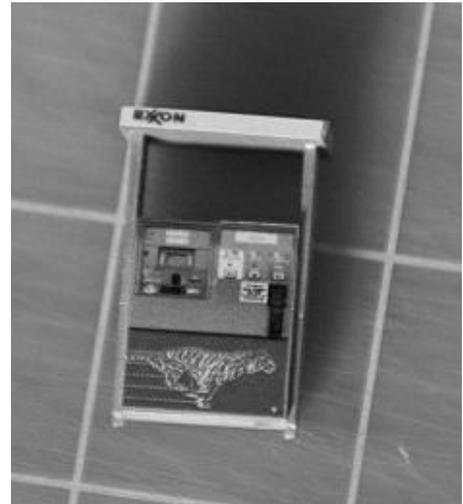


Glue the window glazing to the inside of the walls. The glazing in this kit is clear in case you want to make interior. If you want the windows tinted as on this demonstration model, apply some car window film on the inside. This you can get in any auto parts store.

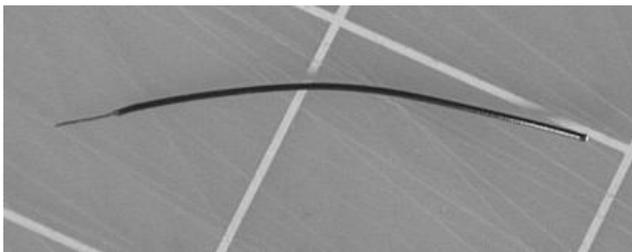
Cut the window & door frames out of the sprue, remove the backing paper and carefully stick them to the glazing. Be careful to place them correct in the first attempt, once the adhesive stick you can't get the windows off without destroying them.



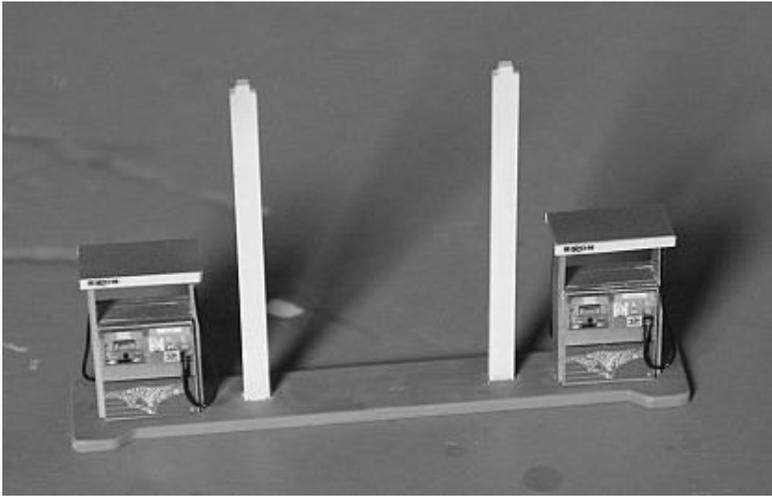
Mount the decals on the walls and street sign as shown. The decals are self-adhesive.



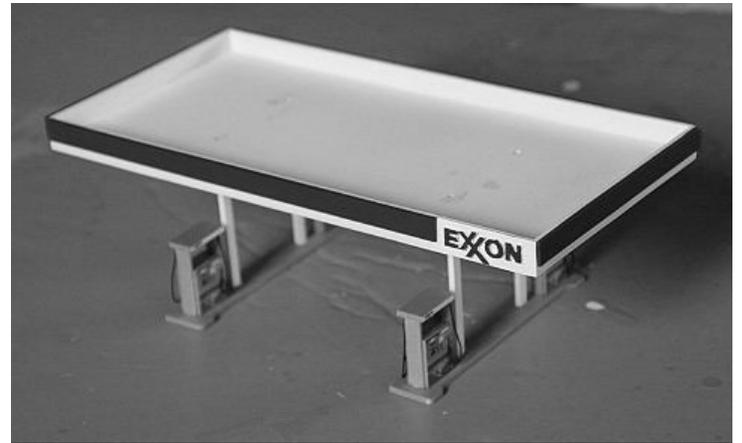
Mount the decal on the pump top. Mount the pump face decal. You may need to poke a hole in the decal to mount the nozzle.



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.



Paint the Exxon logo red with a red Sharpie marker. 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  
Floquil 110016 Aged Concrete  
Floquil 110082 Concrete

Floquil 110450 SOO Line Red  
Floquil 110013 Grimy Black  
Testors 1781 Aluminum

Unfortunately the Floquil product line has been discontinued, so you will have to find a match.

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



#IH-001 IHOP Restaurant



#EX-001 Exxon Gas Station & Store



#SC-001 Rural Shamrock Gas Station



#SH-001 Shell Gas Station & Store



#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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