

Modern Casey's General Store kit in HO scale



Parking lot base and cars not included



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

Manufactured by Custom Cuts by 

Summit USA LLC, 512A Ford Street, Lake Charles, LA 70601
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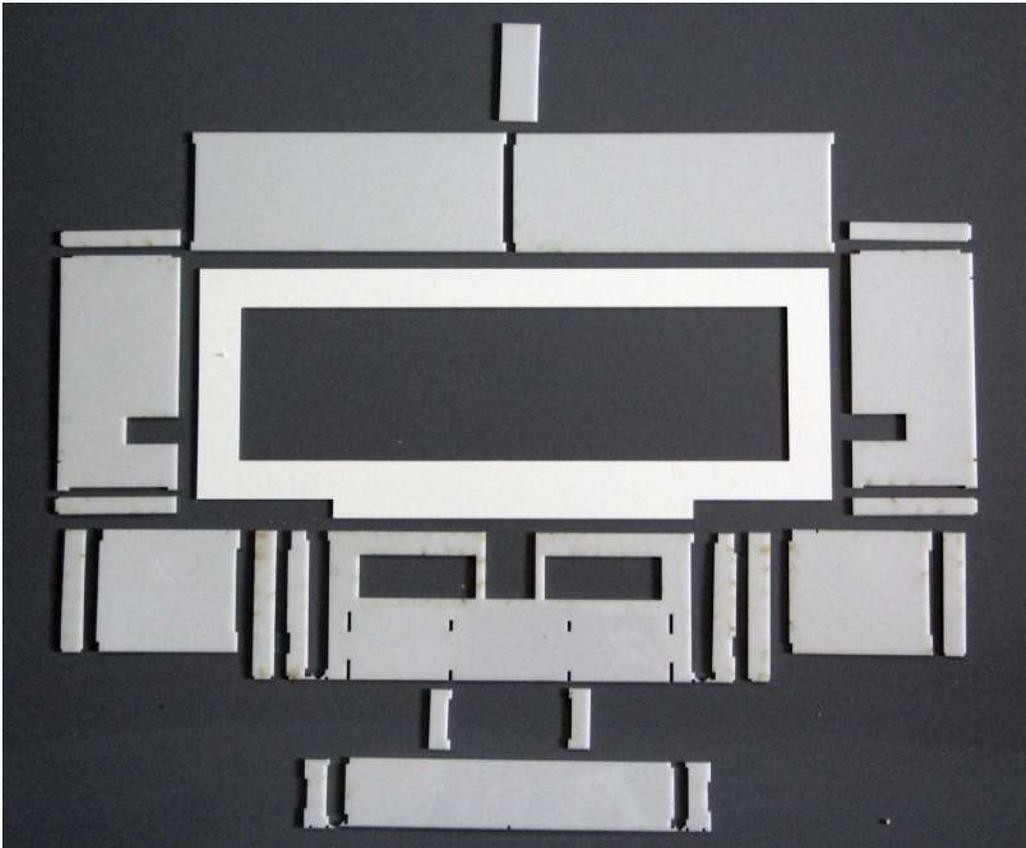
Assembly instructions for Modern Casey's General Store

Thank you for buying this Modern Casey's General Store. 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-file on the product page on our website www.summit-customcus.com

This kit is milled in styrene plastic and laser cut in 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.

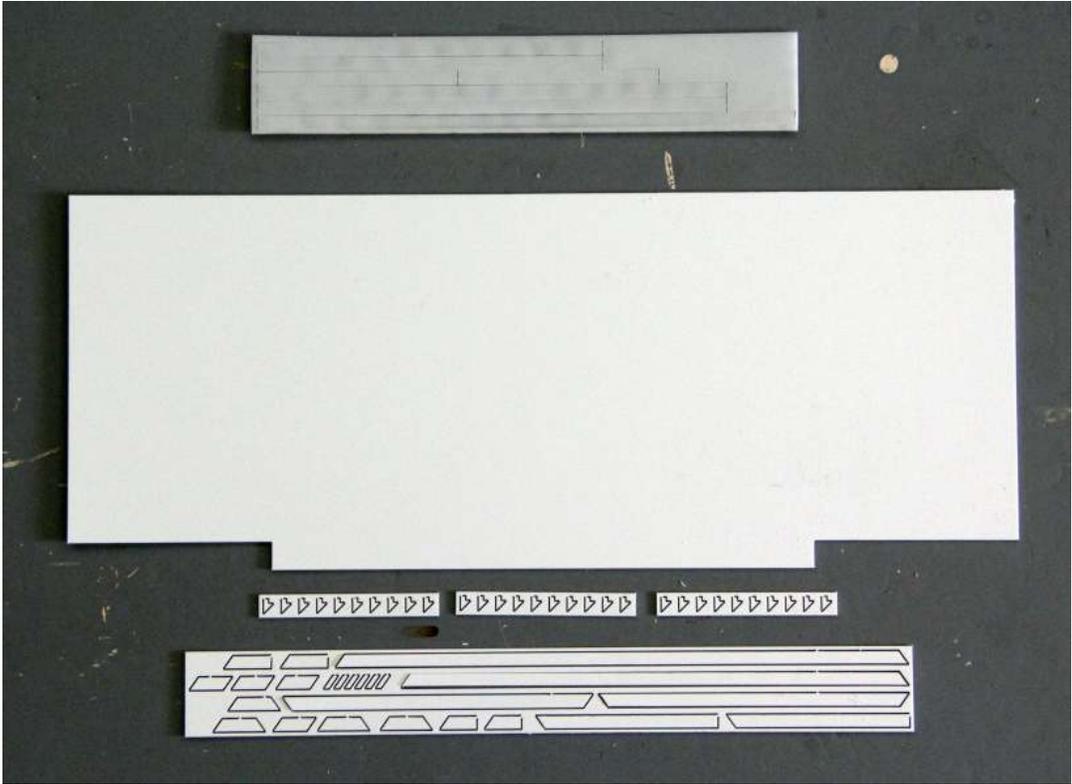
Leave the window frames and doors on the sprue through the painting process.



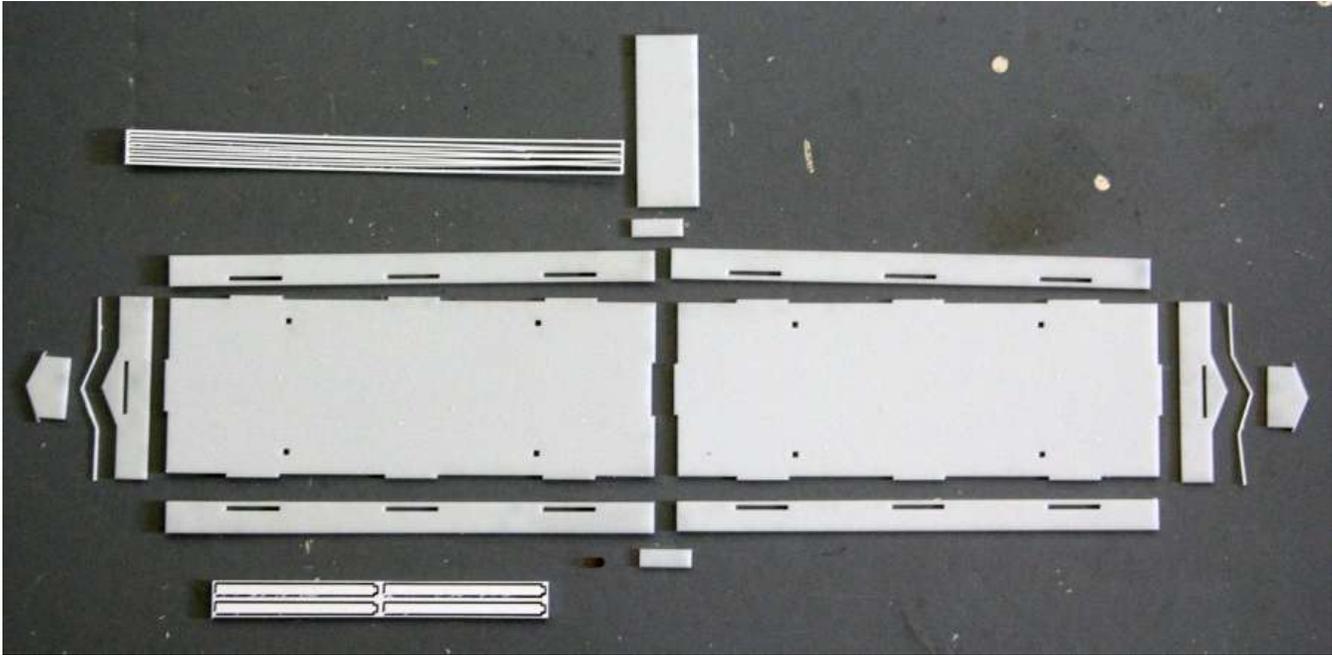
Base and wall parts overview, walls are acrylic, the base and roof are styrene.



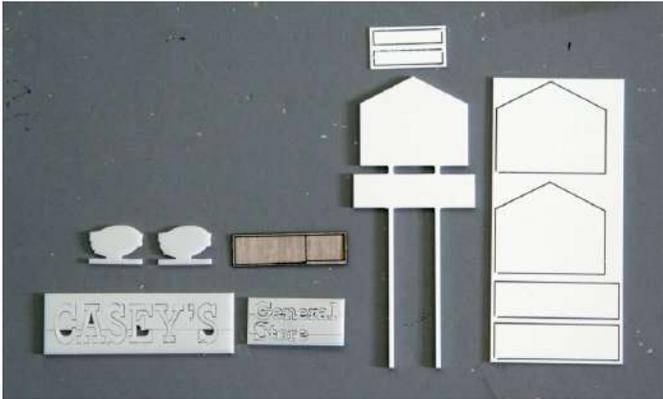
Windows and doors



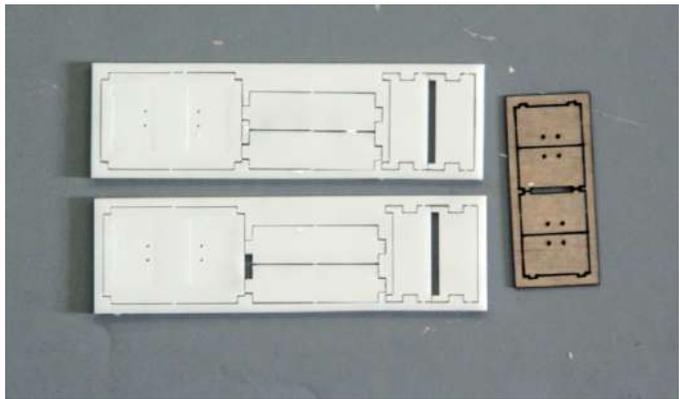
Roof and top trim



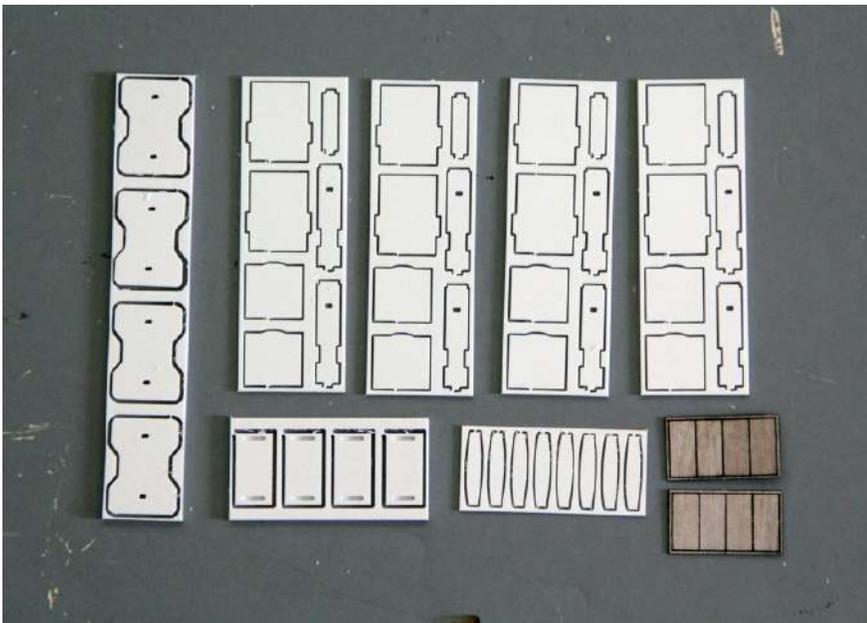
Canopy



Wall signs and street sign

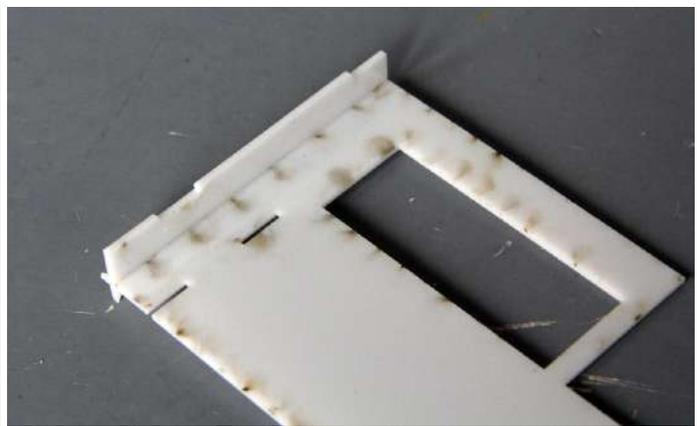
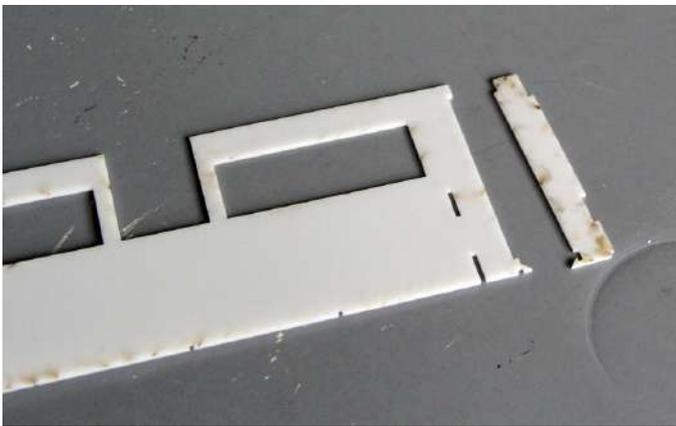


Ice boxes

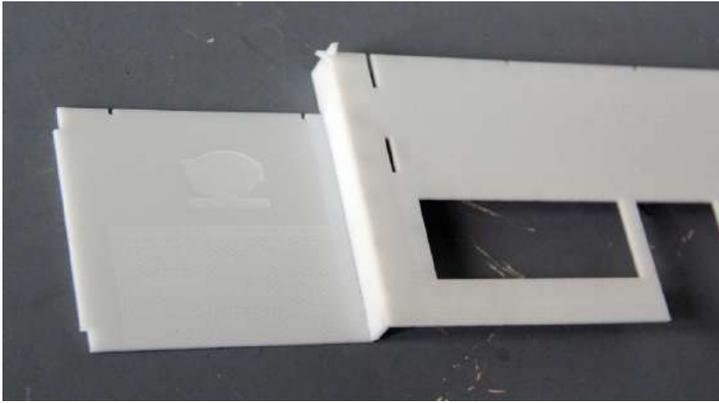


Pumps

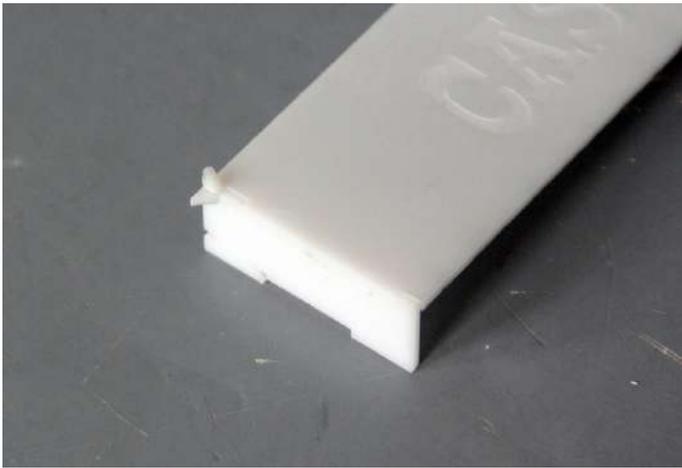
Assembly of convenience store



Start by assembling the entrance section as shown. Be very careful not to break the small supports for the top trim.



Glue the right and left front walls and entrance section together, then assemble the entrance overhang.



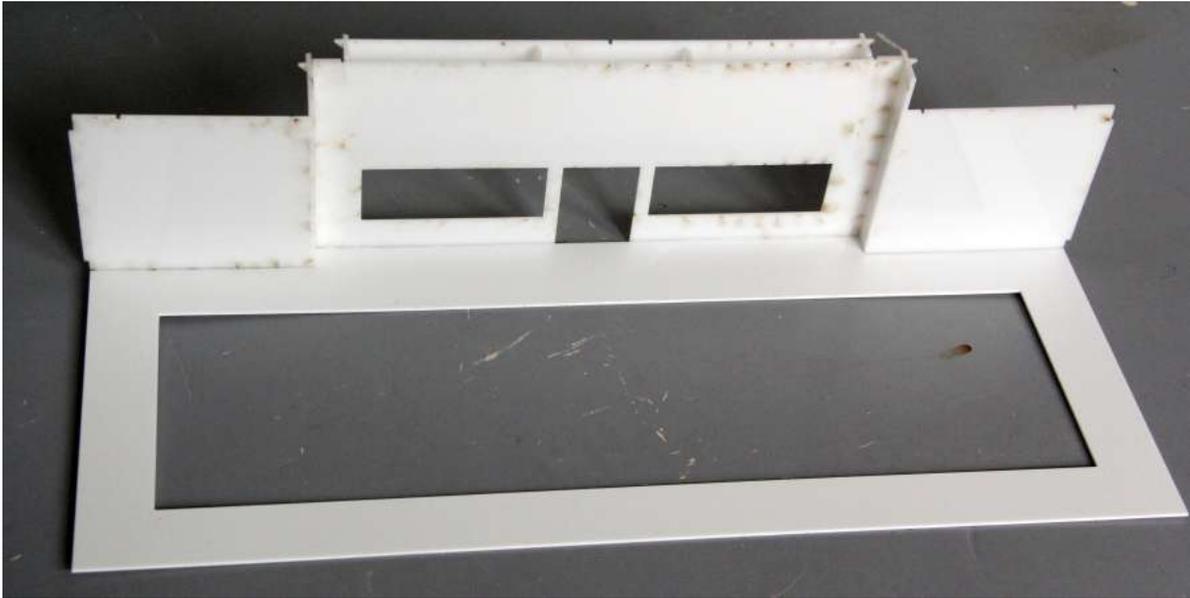
Carefully mount the brick wall piece to the end of the wall, under the roof trim support. The wider notch at the corner.



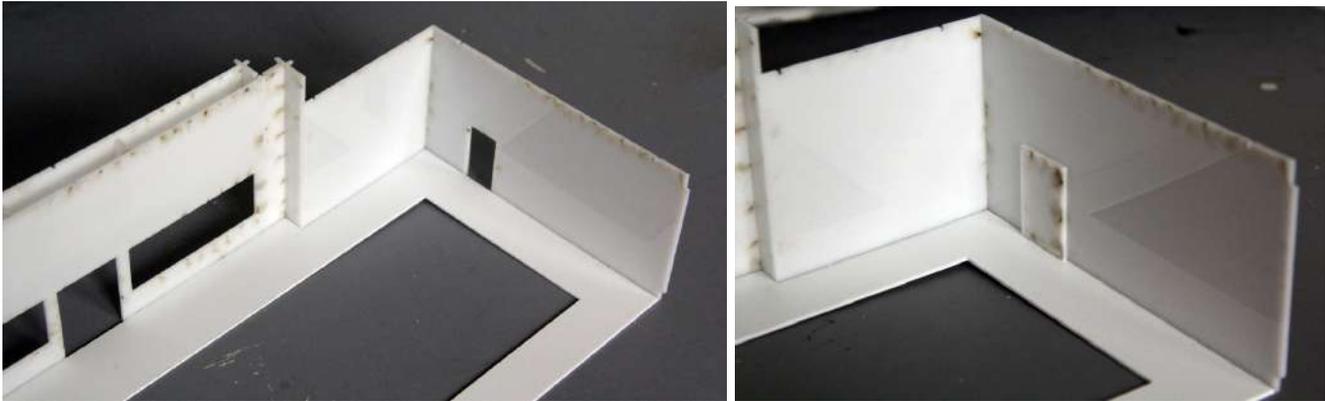
Glue the two front overhang supports to the front wall.



Glue the overhang to the front wall



Glue the walls to the EDGE of the base plate, then continue with the side walls.



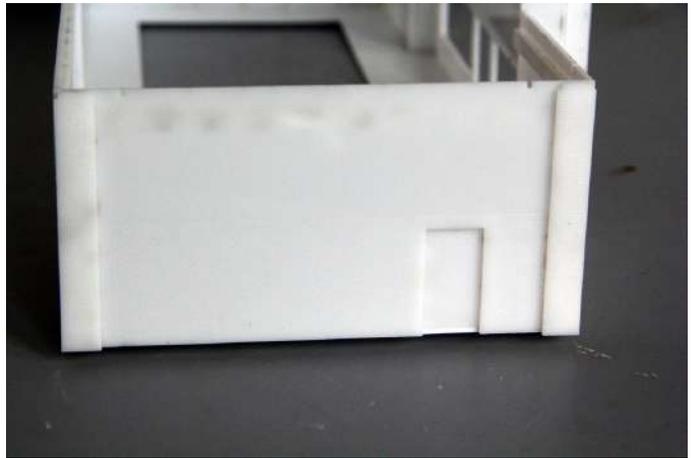
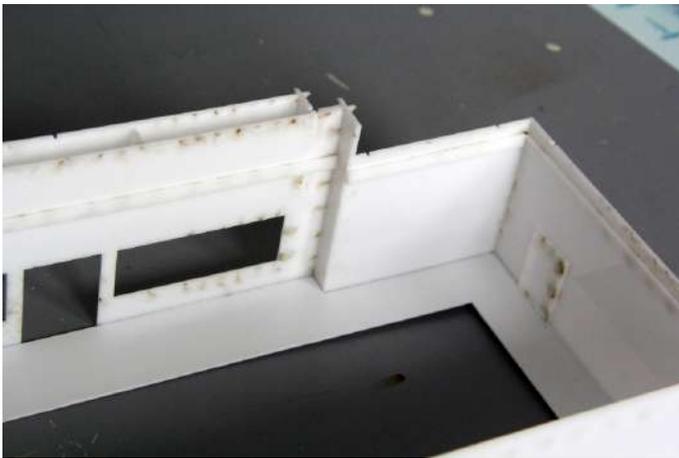
Glue the door support inside the walls as shown.



Glue the rear wall pieces on and mount the joint support. The joint support is also the height guide for the roof support strips.



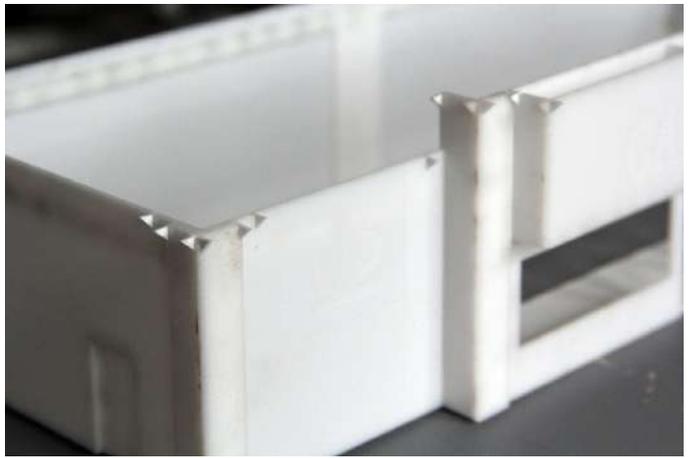
Cut the roof support strips from the sprue, align them with the top of the joint support and glue them on all the way around the walls.



Glue the narrow brick column strips to the side walls, aligning them with the corners.



Glue the wide brick column strips to the front walls as shown. Cut the small trim supports from the sprue.



Glue the trim supports in the notches on the top of the walls as shown.

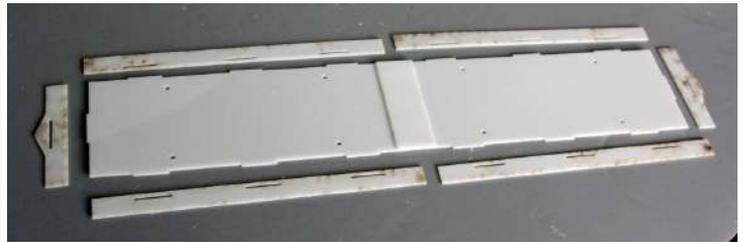
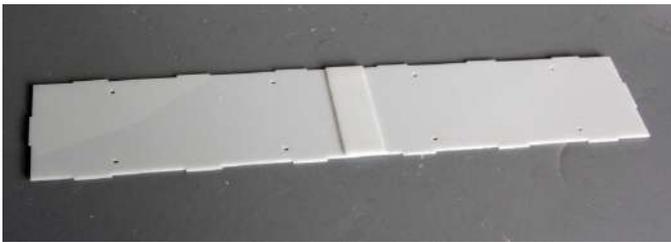


Cut the top trim pieces from the sprue and glue them onto the walls as shown.



Mount the 6 small “fill pieces” as shown. You may have to cut or file them to fit flush.

Assembly of canopy over pumps



Glue the two halves together and glue the support piece across the joint. Then glue on the side and end pieces.

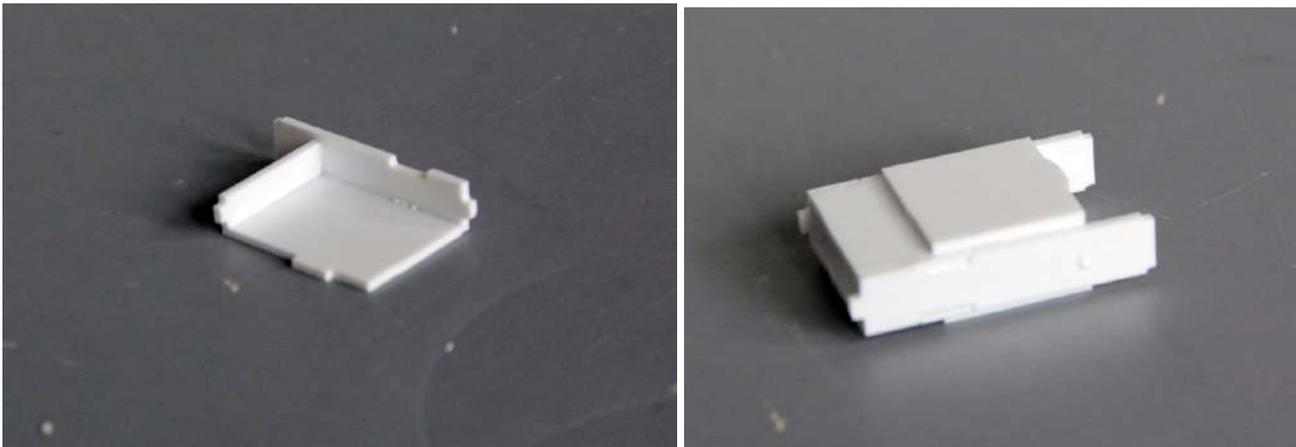


Glue the legs on, the long side perpendicular to the length of the canopy as shown. Take care that the legs are 90° in both directions. Then glue on the thin trim strips around the top edge.

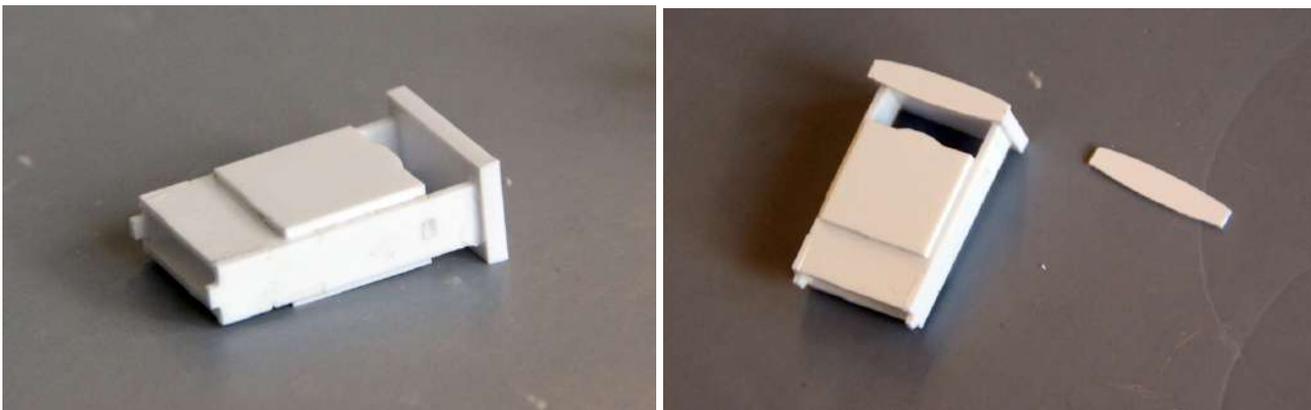
Assembling the pumps



Cut the parts out of the sprue and clean them for any burrs. Glue the small piece into the hole in the side piece.

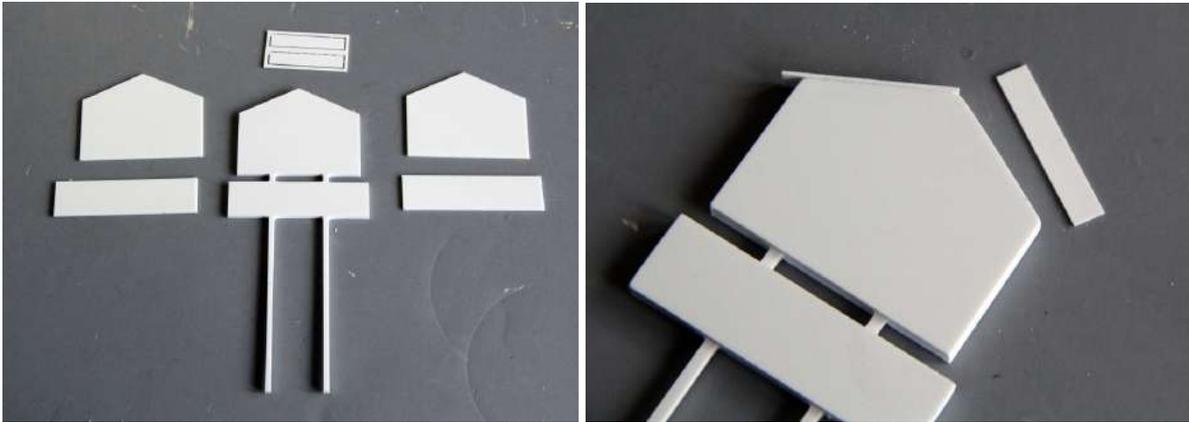


Glue the front piece on, then the other side and the other front pieces as shown.



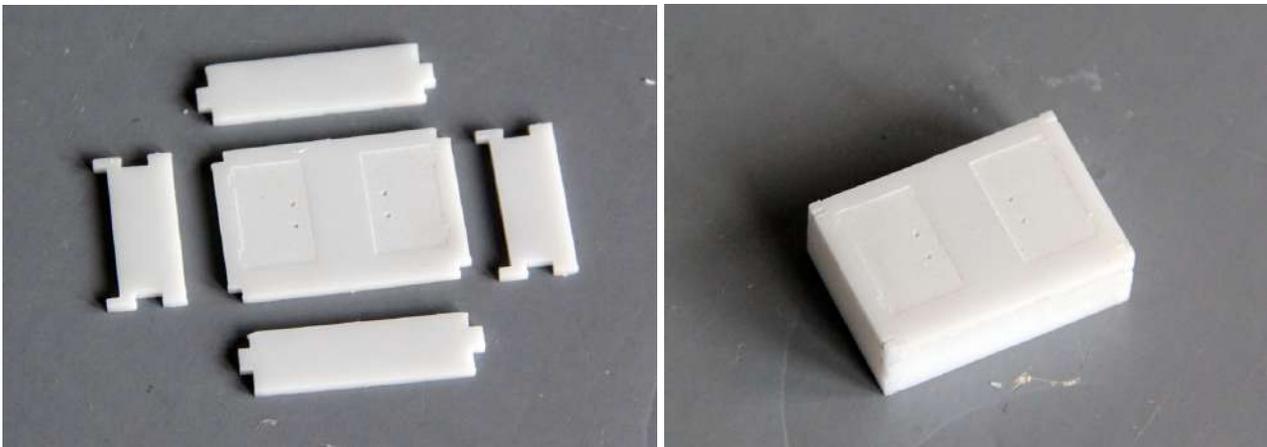
Glue the top piece on and the trim pieces on each side.

Assembling the street sign



Laminate the sign pieces on each side of the sign. When the glue has set, sand the sides with 120-grit sandpaper to hide the lamination, then mount the two thin “roof” pieces.

Assembling the ice boxes



Glue the acrylic pieces together as shown, taking care not to leave “glue fingerprints”.

Painting



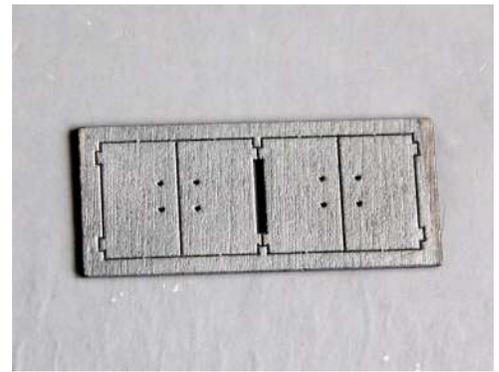
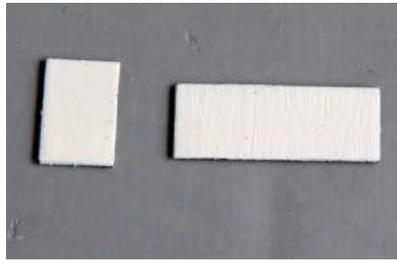
Attach the window & door frames to a piece of cardboard. Do the same for the pump bases, pump bottom plates, the ice boxes and the ice box doors.



Cut or break the logo letters out of the sprue and mount them on a piece of cardboard with double-sided tape.

Mount a piece of masking tape over the window openings from the inside.
Spray the building, canopy, roof, pumps and all the parts on cardboard with gray primer.

When the primer is dry, spray the building a light sand color above the bricks, as well as the entire canopy. Set aside to dry until next day.



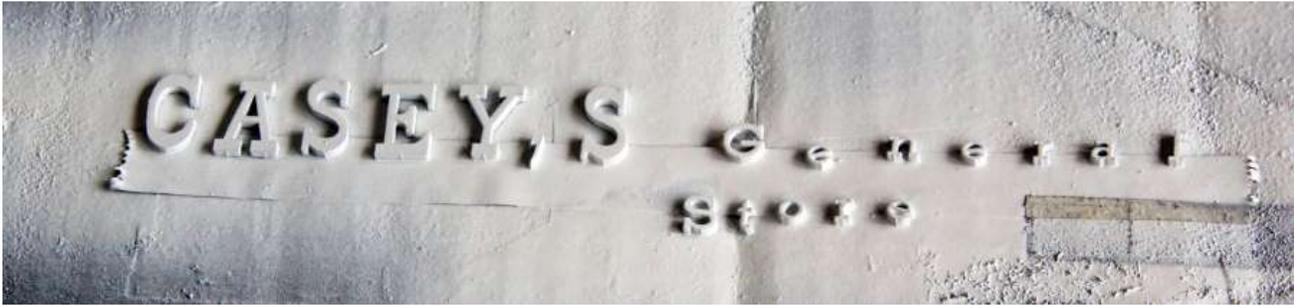
Paint the ice boxes and poster boards white and the ice box doors aluminum.



Paint the pump bases concrete, the pumps aluminum or stainless steel, and the pump lower panels red.

Mask off the faces and "roof" of the street sign and paint it black. Paint the "roof" red.

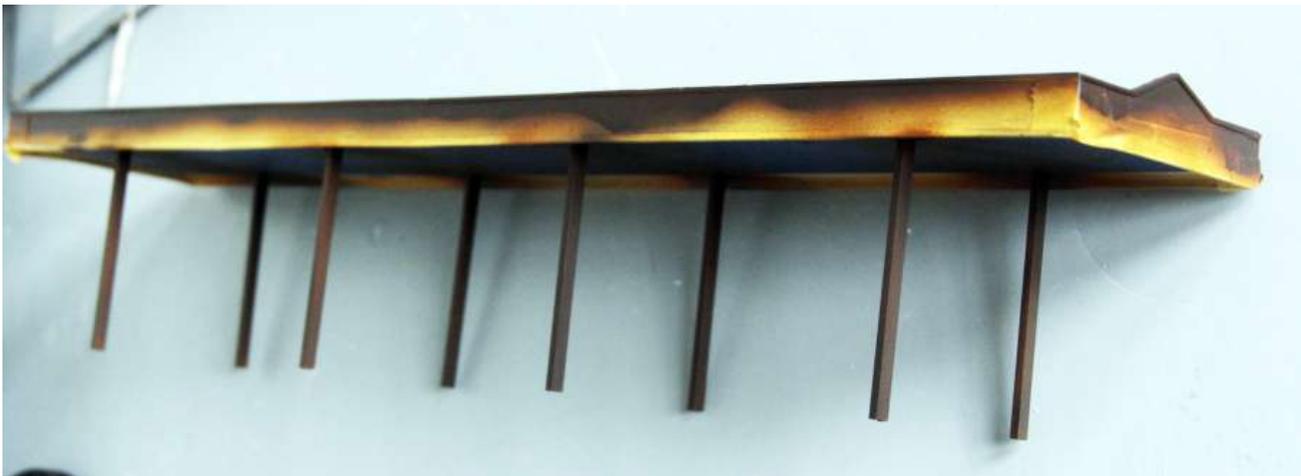
Paint the window & door frames and the roof flat black.



Paint the logo letters white.

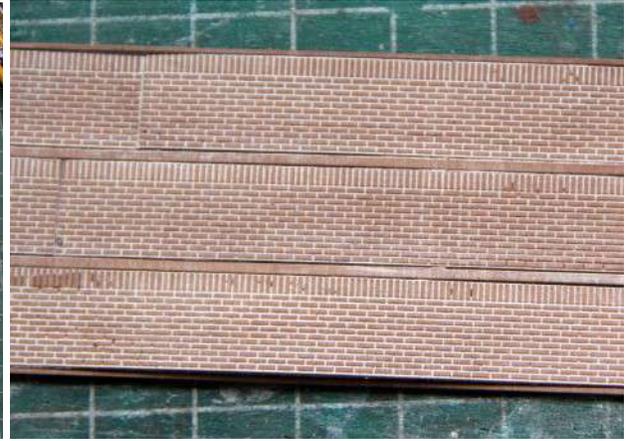


Mask off the tan walls and top trim and spray the bricks dark red. If you brush paint, you should thin the paint a bit to ensure that the mortar lines won't get full of paint. Let the paint cure for 2-3 days before you do the mortar lines.



Mask off the entire canopy, except the legs and the top trim. Paint it dark brown.

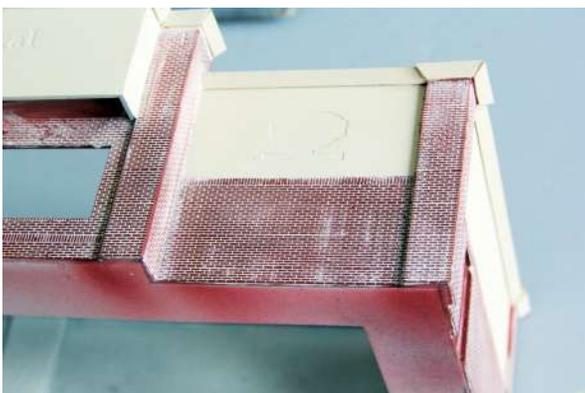
Apply Roberts Brick Mortar Formula to the bricks. Follow the directions on the bottle. Here is a trick to make the cleaning easy without washing out the mortar:



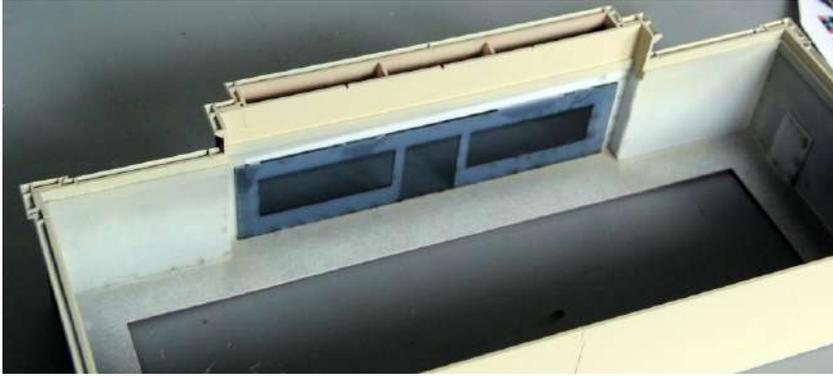
Soak a yellow/green sponge and wring out as much water a you can. Now it is still too damp. Take a cotton rag and press it against the sponge, it will get just damp enough to work great. Wipe the Roberts off the brick faces with several swipes on a fresh part of the rag for every swipe. This will leave very nice mortar lines.



Spray the entire building and canopy with Testor's DullCote or similar flat paint.



Finishing touches



Peel off 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 it.

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.

Cut out the logos and posters using a steel ruler and a sharp hobby knife.



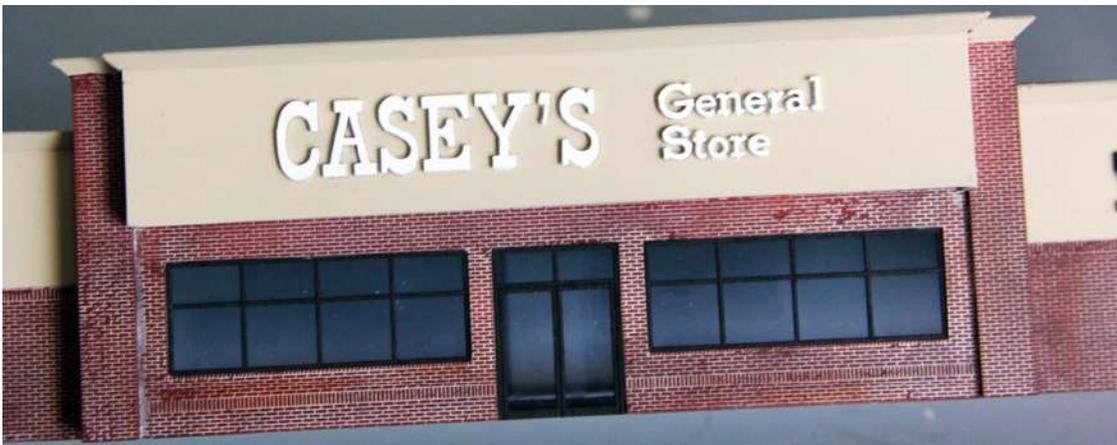
To mount the self-adhesive decals, sharply fold back $\frac{1}{4}$ " of the backing paper, position the decal and press on the exposed end, then remove the remaining backing paper. For the acrylic signs, carefully brush paint the sign edges black.



Install the front door and windows by peeling off the backing paper and sticking them on the glass. Be VERY careful to position the windows correct in the first attempt, once the glue sticks you can't remove it without destroying the piece. Also install the two side doors.



Glue the logo letters into the indentions on the wall, using Woodland Scenics Scenic Glue. This dries up clear and flat.



Attach the acrylic signs with a drop of Scenic Glue. The poster boards are self-adhesive.



Mount the posters on the windows and doors as shown



Make the ice box handles from a piece of thin wire. Bend them to fit. Mount the “ICE” water-slide decal on the box as shown. Seal it with a coat of Dull-Cote. Fit the handles through the holes in the doors, remove the backing paper and stick the door onto the indentions on the box.



Attach the pumps decals and lower panels on both sides as shown. With a #76 drill bit, drill a hole at the nozzle openings as shown.



Cut the wire into 16 pieces of 1½”. Strip 1/8” off the black insulation on the wire and bend it 90°. Fit it in the hole and secure it with a small drop of CA glue. Bend the hose around and attach the other end to the side piece right under the top as shown. File the corners of the 2 tabs on the bottom of the pump slightly with a triangular file. This will make it fit better in the holes on the base. Holding the pump and the base together, place a drop of liquid glue on each hole on the bottom side and press firmly.





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 1706 Sand, Floquil F110179 ATSF Mineral Brown (dark red), Floquil F110450 SOO Line Red, Testors Aluminum and Testors Rubber (Dark Brown)

Unfortunately, the Floquil and Testors paints have been discontinued, so you will have to find another match. The free online magazine Model Railroad Hobbyist has a comprehensive conversion guide for railroad and other paints.

Enjoy your modern Casey's General Store 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

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