

Instructions for Smalltown USA Stock  
No. 699-6028

Construction of this kit is really quite simple. Begin by making up the second story brick front from the 3 pieces found in the kit. Examine the back of the pieces and notice the molded in cutting lines. Two pieces have a single line on opposite sides, and one piece has a line on each side. From the back, cut through the parts at the cutting lines and sand the cut surfaces smooth and square, so that a solid and clean glue joint will result.

For cementing the pieces together, we recommend either a liquid plastic cement or a cyanoacrylate adhesive. Both types work well. After cementing the three fronts together, set them aside to let the glue joints dry completely.

Next take the three brick back sides, which will also be glued together, but before you do that, please notice that these walls have a 5 degree bevel at each side to facilitate release from the mold. A couple of passes with a file or coarse sandpaper will square it so that you get a nice, neat joint. Also smooth the mold gates on the top and bottom edges, and glue the three backs together to form the new back wall of the building.

The two sides need no preparation other than trimming off the four pullers on the inside of the parts and smoothing the gates again on the bottom edge.

Making up the lower store front is the most time consuming part of building this kit, though it goes together quite quickly as well. To cut the various pieces of styrene strips to proper length, we highly recommend that you use a miter box and razor saw, which will give you square cuts. Also, a plate glass work surface will aid your constriction a great deal when cementing the various parts together.

First trim the gates off the two window modules and on the door module on all four sides. Next glue the .100 X .250 to each side of the windows and door

module. Make sure they are flush with each other on the top. After the glue has dried cut the remainder of the .100 X 250 off flush with the bottom of the window and door. Next use the .060 X .060 as a spacer and glue the window modules to the door module with the .060 X .060 between them.

Measure the height of these modules, and cut six lengths of the .100x.250 strips and smooth the cut surfaces. Also cut two lengths of the .060x.060 strips to the same dimension.

Now, using a steel ruler as a guide for the top of the assembly, cement the pieces together per the drawing, making sure that the parts are lined up at the top (against the steel ruler). Let this assembly dry and turn your attention to the .100x.250 strips. Cement them together into the L shape as indicated on the drawing but do not cut them yet.

After all the glue joints have dried, place the .100x.250 strip (2 need to cover section over the window and door assembly the L section should be a bit longer. Cement the two assemblies together now, and after the glue has dried again, cut the L section even with the window and door assembly.

Turning your attention to the brick front assembly, you'll notice various protrusions on the back side, as well as some holes across the top. About 11/16" from the top are some fully rounded pins these will act as a support for the roof. The undercut" pins are pullers to help pull the parts out of the mold, and are no longer need, so you can trim them off. Fill the holes with a plastic filler and sand the area smooth after everything has dried.

We found that it is easiest to paint the doors and windows prior to final assembly. The lower store front was spray painted, and the windows and doors in the brick walls were hand painted. As a final touch, the window and door frames on the lower store front were hand painted aluminum (or chrome) color.

To do the final assembly, start by

cementing the sides to the back wall, keeping the ground level as your reference. You'll notice that the back is lower than the sides, and the roof will rest on top of the back wall. Next, cement the lower store front to the sides, and then the upper front, making sure of your alignment all around.

The roof is next, you will find three black roof sections in your kit. Test fit the roof pieces. The roof should overhang the back wall about 1/8 inch. Glue the roof section together and then to the building. We recommend you apply masking tape on top of the roof to represent roll roofing. This will help hide the seams and joints. Apply the masking tape along the length of the roof. (Start at the overhang.) Then apply another length of tape along the length but overlapping the first piece. Continue applying rows of tape until you reach the front wall.

For the final touches, cement the chimney halves together and cement the chimneys to the roof - locate per your preference, and finally cut the cap tile sections to fit the sides and cement them in place as well.

Install glazing made from the clear sheet styrene supplied to all wall openings.

All that is left now is for you to customize the building with signs and other decorations.

## **Smalltown USA**

3747 Hogue Road  
Evansville In. 47712  
<http://www.rixproducts.com>

Division of **Rix Products**