The Roof: For the front building roof you will need four of the roofing sections and they will be installed full length. The underside of the roof sections has a rib running its full length. That end will rest against the rain gutter where the roof meets the side wall. The other end of the roof piece will be cemented to the roof ridge. Use glue strips on the underside of the roof sections to join them and give strength. Due to mold and casting requirements, both ends of the roof ridge pieces have flash that must be trimmed away.

Here is a simplified sketch of the roof ridge pieces. (A) is white flash that must be trimmed away so that the end of the roof ridge piece (B) will rest on the inside "flange" of the peaked end walls. At the opposite end of the roof ridge there is also a piece of flash (C) that must be removed so that the glue strip will fit in the channel of the roof ridge. Butt the two roof ridge pieces up against each other and cement a short piece of glue strip down in the channel to lock the two together. The roof panels have a small ridge running along the underneath edge at one end only. This ridge rests against the top inset of the sidewalls, and leaves a small gap which forms the rain gutter.

The Front Porch: The "porch roof" in the front of the main building is made from the leftover material from the loading dock roof panels. We cut three of the 20' wide sections a scale 4'-9" deep with the panel lines running the 4'-9" direction. Two of the panels are full 20' wide. The third was shortened to 4'-9" and the three were butted together to form a roof 44'-9" wide and 4'-9" deep. Once the cement has dried the remaining blue gutter stock was trimmed to fit around the roof on three sides and cemented to it. The support for the porch roof is erected by taking scrap down spout stock trimming off the curved portion and cementing the strips horizontally to the building front just above the front windows and doors at a suggested height of 9'-6". These trimmed pieces should run about the length of the porch roof, but make sure they're not longer when they're fitted together! When they're dry, cement the porch roof to the wall. Add an "overhang" down spout to each corner and cement them to the building wall.

Loading dock roof: The roof sections over the loading docks are shorten and you will notice on the underside of them, that there are two scribed cut lines to shorten the roof section. Unfortunately, those are for other kits and don't work for this kit. Cut the last four roof sections to 18 foot 6 inches long and remember to measure from the end that has no roof ridge under it. (we don't want the ridge on this roof) Glue the four roof pieces to the two roof ridges. Use short glue strips on the seams underneath, because of the overhang the glue strips will hit the sidewalls if too long. Cement the roof to the back wall and down the sidewalls. This kit includes six rain gutter corner pieces. (blue L shaped gutter trim) Fit two of them to the corners of the loading dock roof overhang, and the use two more, cut to 14 foot length, this should be enough gutter trim to butt up against the main building.

Now add your steps and railings to the dock and install the loading dock bumpers (gray 6 sided strips) below each door. Install gutters around the building. Now if you haven't done it already glue the two buildings together, with a little pressure you should be able to close up the gap in the two roofs. Let dry and your done!